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- Summaries of Notifiable Diseases in the United States, 1997
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## Summary of Notifiable Diseases, United States

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Centers for Disease Control and Prevention......Jeffrey P. Koplan, M.D., M.P.H.

Director

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Division of Public Health Surveillance

Office of Scientific and Health Communications .......John W. Ward, M.D.

Director

Editor, MMWR Series

> Amanda Crowell Rachel J. Wilson *Project Editors*

Peter M. Jenkins Visual Information Specialist

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#### The following CDC staff members contributed to this report:

Samuel L. Groseclose, D.V.M., M.P.H.

Myra A. Montalbano

Carol M. Knowles

Deborah A. Adams

Patsy A. Hall

Robert F. Fagan

Karl A. Brendel

Harry R. Holden

Gerald F. Jones

Division of Public Health Surveillance and Informatics Epidemiology Program Office

#### in collaboration with

Willie J. Anderson
Rollins School of Public Health
Emory University

Angela Trosclair, M.S. Carol A. Worsham TRW, Inc.

Felicia J. Perry
MCA Research Corporation

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#### **Foreword**

#### MMWR Summary of Notifiable Diseases, United States, 1997

This publication contains summary tables of the official statistics for the reported occurrence of nationally notifiable diseases in the United States for 1997. These statistics are collected and compiled from reports to the National Notifiable Diseases Surveillance System (NNDSS), which is operated by CDC in collaboration with the Council of State and Territorial Epidemiologists (CSTE). Because the dates of onset or diagnosis for notifiable diseases are not always reported, these surveillance data are presented by the week they were reported to CDC by public health officials in state and territorial health departments. These data are finalized and published in the MMWR Summary of Notifiable Diseases, United States for use by state and local health departments; schools of medicine and public health; communications media; local, state, and federal agencies; and other agencies or persons interested in following the trends of reportable diseases in the United States. The annual publication of the Summary also documents which diseases are considered national priorities for notification and the annual number of cases of such diseases.

The Highlights section presents information on selected nationally notifiable and non-notifiable diseases to provide a context in which to interpret surveillance and disease-trend data and to provide further information on the epidemiology and prevention of selected diseases.

Part 1 contains information regarding morbidity for each of the diseases considered nationally notifiable during 1997. The tables provide the number of cases of notifiable diseases reported to CDC for 1997, as well as the distribution of cases by month and geographic location and by patient's age, sex, race, and Hispanic ethnicity. The data are final totals as of July 25, 1998, unless otherwise noted. Because no cases of anthrax or yellow fever were reported in the United States during 1997, these nationally notifiable diseases do not appear in the tables in Part 1. Nationally notifiable diseases that are reportable in fewer than 40 states also do not appear in these tables. In all tables, leprosy is listed as Hansen disease, and tickborne typhus fever is listed as Rocky Mountain spotted fever (RMSF).

Part 2 contains graphs and maps. These graphs and maps depict summary data for many of the notifiable diseases described in tabular form in Part 1.

Part 3 contains tables that list the number of cases of notifiable diseases reported to CDC since 1966. It also includes a table enumerating deaths associated with specified notifiable diseases reported to the National Center for Health Statistics, CDC during 1987–1996.

#### **Background**

As of January 1, 1997, 52 infectious diseases were designated as notifiable at the national level. A notifiable disease is one for which regular, frequent, and timely information regarding individual cases is considered necessary for the prevention and control of the disease. This section briefly summarizes the history of the reporting of nationally notifiable diseases in the United States.

In 1878, Congress authorized the U.S. Marine Hospital Service (i.e., the forerunner of the Public Health Service [PHS]) to collect morbidity reports regarding cholera, smallpox, plague, and yellow fever from U.S. consuls overseas. The intention was to use this information to institute quarantine measures to prevent the introduction and spread of these diseases into the United States. In 1879, a specific Congressional appropriation was made for the collection and publication of reports of these notifiable diseases. Congress expanded the authority for weekly reporting and publication of these reports in 1893 to include data from states and municipal authorities. To increase the uniformity of the data, Congress enacted a law in 1902 directing the Surgeon General to provide forms for the collection and compilation of data and for the publication of reports at the national level. In 1912, state and territorial health authorities - in conjunction with PHS - recommended immediate telegraphic reporting of five infectious diseases and the monthly reporting, by letter, of 10 additional diseases. The first annual summary of The Notifiable Diseases in 1912 included reports of 10 diseases from 19 states, the District of Columbia, and Hawaii. By 1928, all states, the District of Columbia, Hawaii, and Puerto Rico were participating in national reporting of 29 specified diseases. At their annual meeting in 1950, state and territorial health officers authorized the Conference of State and Territorial Epidemiologists (CSTE), whose purpose was to determine which diseases should be reported to PHS. In 1961, CDC assumed responsibility for the collection and publication of data concerning nationally notifiable diseases.

The list of nationally notifiable diseases is revised periodically. For example, a disease might be added to the list as a new pathogen emerges, or a disease might be deleted as its incidence declines. Public health officials at state health departments and CDC continue to collaborate in determining which diseases should be nationally notifiable. CSTE, with input from CDC, makes recommendations annually for additions and deletions. However, reporting of nationally notifiable diseases to CDC by the states is voluntary. Reporting currently is mandated (i.e., by legislation or regulation) only at the state and local level. Thus, the list of diseases considered notifiable varies slightly by state. All states generally report the internationally quarantinable diseases (i.e., cholera, plague, and yellow fever) in compliance with the World Health Organization's International Health Regulations.

The list of 52 infectious diseases designated as notifiable at the national level during 1997 is as follows:

## The 52 Infectious Diseases Designated as Notifiable at the National Level During 1997

Acquired immunodeficiency syndrome Anthrax Botulism\* Brucellosis Chancroid\* Chlamydia trachomatis, genital infection Cholera

Cholera
Coccidioidomycosis\*
Congenital rubella syndrome
Congenital syphilis
Cryptosporidiosis
Diphtheria
Encephalitis, California
Encephalitis, eastern equine
Encephalitis, St. Louis

Encephalitis, eastern equine Encephalitis, St. Louis Encephalitis, western equine Escherichia coli 0157:H7 Gonorrhea Haemophilus influenzae
(Invasive Disease)
Hansen disease (Ieprosy)
Hantavirus pulmonary syndrome
Hemolytic uremic syndrome,
post-diarrheal
Hepatitis A
Hepatitis B
Hepatitis, C/non-A, non-B
HIV infection, pediatric

Legionellosis Lyme disease Malaria Measles (Rubeola) Meningococcal disease Mumps Pertussis

Plague Poliomyelitis, paralytic Psittacosis Rabies, animal Rabies, human

Rocky Mountain spotted fever

Rubella Salmonellosis\* Shigellosis\*

Streptococcal disease, invasive, group A Streptococcus pneumoniae, drug-resistant\* Streptococcal toxic-shock

syndrome Syphilis Tetanus

Toxic-shock syndrome

Trichinosis Tuberculosis Typhoid fever Yellow fever

NOTE: Although varicella is not a nationally notifiable disease, the Council of State and Territorial Epidemiologists recommends reporting of cases of this disease to CDC. \*Not currently published in the MMWR weekly tables.

#### **Data Sources**

Provisional data concerning the reported occurrence of notifiable diseases are published weekly in MMWR. After each reporting year, staff in state health departments finalize reports of cases for that year with local or county health departments and reconcile the data with reports previously sent to CDC throughout the year. These data are compiled in final form in this summary. Notifiable disease reports (which are published in the annual MMWR Summary of Notifiable Diseases only after approval by the appropriate epidemiologist from each submitting state or territory) are the authoritative and archival counts of cases. Data published in MMWR Surveillance Summaries or other surveillance reports produced by CDC programs, which are useful for detailed epidemiologic analyses, may not agree exactly with data reported in the annual Summary of Notifiable Diseases because of differences in the timing of reports, the source of the data, and the case definitions.

Data in this summary were derived primarily from reports transmitted to the Division of Public Health Surveillance and Informatics, Epidemiology Program Office, CDC, by the 50 state, two city, and five territorial health departments through the National Electronic Telecommunications System for Surveillance (NETSS). (More information regarding NETSS and notifiable diseases, including case definitions for these conditions, is available on the Internet at http://www.cdc.gov/epo/phs.htm.) Final data for other diseases are from the surveillance program records of the following CDC programs (requests for further information regarding these data should be directed to the source specified):

#### **National Center for Health Statistics (NCHS)**

Office of Vital and Health Statistics Systems (deaths from selected notifiable diseases)

#### National Center for Infectious Diseases (NCID)

Division of Bacterial and Mycotic Diseases (toxic-shock syndrome and laboratory data regarding botulism, Escherichia coli O157:H7, Salmonella, and Shigella)

Division of Vector-Borne Infectious Diseases (laboratory data regarding arboviral encephalitis)

Division of Viral and Rickettsial Diseases (animal rabies)

#### National Center for HIV, STD, and TB Prevention (NCHSTP)

Division of HIV/AIDS Prevention — Surveillance and Epidemiology (acquired immunodeficiency syndrome [AIDS])

Division of Sexually Transmitted Diseases Prevention (chancroid, chlamydia, gonorrhea, and syphilis)

Division of Tuberculosis Elimination (tuberculosis)

#### National Immunization Program (NIP)

Epidemiology and Surveillance Division (poliomyelitis)

Disease totals for the United States, unless otherwise stated, do not include data for American Samoa, Guam, Puerto Rico, the Virgin Islands, or the Commonwealth of the Northern Mariana Islands (CNMI). Disease totals from American Samoa were unavailable for 1997.

Population estimates for states are based on the July 1, 1997, post-censal estimates made by the U.S. Department of Commerce, Economics and Statistics Administration, Bureau of the Census, Population Division, Population Branch, Press Release PLL91. Population estimates for territories are 1997 estimates from the Bureau of the Census, Press Releases CB98-54 and CB98-80.

Rates in this summary were based on data for the U.S. total-resident population. However, population data from states in which diseases were not notifiable or disease data were not available were excluded from rate calculations.

#### **Interpreting Data**

The data reported in this summary are useful for analyzing disease trends and determining relative disease burdens. However, these data must be interpreted in light of reporting practices. Some diseases that cause severe clinical illness (e.g., plague and rabies), if diagnosed by a clinician, are most likely reported accurately. However, persons who have diseases that are clinically mild and infrequently associated with serious consequences (e.g., salmonellosis) might not seek medical care from a health-care provider. Even if these less severe diseases are diagnosed, they are less likely to be reported. The degree of completeness of reporting also is influenced by the diagnostic facilities available; the control measures in effect; the public awareness of a specific disease; and the interests, resources, and priorities of state and local officials responsible for disease control and public health surveillance. Finally, factors such as changes in the case definitions for public health surveillance, the introduction of new diagnostic tests, or the discovery of new disease entities can cause changes in disease reporting that are independent of the true incidence of disease.

Public health surveillance data are published for selected racial and ethnic population groups because these variables can be risk markers for certain notifiable diseases. Risk markers can identify potential risk factors for investigation in future studies. Data regarding race and ethnicity also can be used to identify populations to target for prevention efforts. However, one also must use caution when drawing conclusions from reported data relating to race and ethnicity. Among certain races and ethnicities, there are likely to be differential patterns of access to health care, interest in seeking health care, and detection of disease that would lead to data not representative of disease incidence in these populations. In addition, not all data concerning race and ethnicity are collected uniformly for all diseases. For example, the Division of HIV/AIDS Prevention — Surveillance and Epidemiology and the Division of Sexually Transmitted Diseases Prevention in the National Center for HIV, STD, and TB Prevention (NCHSTP) collect information regarding race and ethnicity using a single variable. A person's racial and ethnic background is reported as either American Indian/Alaska Native, Asian/Pacific Islander, Black non-Hispanic, White non-Hispanic, or Hispanic. Additionally, although the recommended standard for classifying a person's race or ethnicity is based on self-reporting, this procedure might not always be followed.

#### **Highlights for 1997**

The Highlights section presents information on the public health importance of selected nationally notifiable and non-notifiable diseases, including a) domestic and international disease outbreaks; b) active surveillance findings; c) changes in data reporting practices; d) the impact of prevention programs; e) the emergence of antimicrobial resistance; and f) changes in immunization policies. This information is intended to provide a context in which to interpret surveillance and disease-trend data and to provide further information on the epidemiology and prevention of selected diseases.

#### **Highlights for Selected Nationally Notifiable Diseases**

#### **Arboviral Encephalitis**

The 1997 national total of 127 confirmed or probable California serogroup viral encephalitis cases (all of which were La Crosse encephalitis cases) is the fourth largest yearly total of such cases reported since 1964. The 73 case reports from West Virginia (57% of the national total) represent that state's largest total and an increase of 11% over its 1996 total. Much of the increase in reports from West Virginia may be attributable to this state's recent implementation of an active surveillance system for this disease. La Crosse encephalitis is endemic in the eastern United States, where it is associated with exposure to deciduous forests and Aedes triseriatus (the eastern treehole mosquito). A summertime/autumnal outbreak of St. Louis encephalitis in central Florida accounted for nine of the 13 cases reported nationally in 1997. The last major epidemic of St. Louis encephalitis in the United States (223 cases and 11 deaths) occurred in Florida in 1990. St. Louis encephalitis affects persons in portions of both the eastern and western United States. In Florida, the primary mosquito vector of St. Louis encephalitis virus is Culex nigripalpus. Fourteen cases of eastern equine encephalitis among humans were reported in 1997 from the South (12 cases), New England (one case), and the Upper Midwest (one case). Eastern equine encephalitis virus is typically transmitted to humans by various Aedes mosquito species. No cases of western equine encephalitis among humans have been reported nationally since 1994. The primary mosquito vector of western equine encephalitis virus in the western United States is Culex tarsalis.

#### Cryptosporidium

National reporting for cryptosporidiosis began in 1995 with 2,972 cases reported from 27 states. During 1996, as cryptosporidiosis became a reportable disease in an increased number of states, 2,426 cases were reported from 42 states. In 1997, a total of 2,566 cases were reported from 45 states. Because the diagnosis of cryptosporidiosis is often not considered, and because laboratories do not routinely test for *Cryptosporidium* infection, cryptosporidiosis continues to be underdiagnosed and underreported.

#### Diphtheria

Four cases of diphtheria were reported in the United States in 1997; two persons, both with localized mild illness, had culture-confirmed diphtheria. One confirmed case was caused by infection with a toxigenic strain of *Corynebacterium diphtheriae*, and was reported from a known endemic focus in South Dakota (*MMWR* 1997;46:506–10); one case caused by nontoxigenic *C. diphtheriae* was reported from Oregon. Two probable cases were reported from Nevada. Both case-patients had acute membranous pharyngitis; oropharyngeal specimens were positive for diphtheria toxin by polymerase chain reaction, but bacterial cultures of these specimens were negative.

In 1997, more than 7,000 cases of diphtheria were reported in an ongoing diphtheria epidemic in the New Independent States of the former Soviet Union. No importations were reported in the United States.

#### Haemophilus Influenzae (Invasive Disease)

In 1997, a total of 260 cases of *Haemophilus influenzae* (Hi) invasive disease among children aged <5 years were reported. (Data were provided by the National Immunization Program and were based on date of onset, not *MMWR* week.) An estimated 20,000 cases of *Haemophilus influenzae* type b (Hib) invasive disease among children occurred annually prior to Hib vaccine licensure in 1987. (*JAMA* 1993;269:221–6) The dramatic decline is attributed to the widespread administration of the Hib vaccine to preschool-aged children. Of the 260 cases, 201 (77%) isolates were serotyped, and 82 (41%) of the isolates for which serotype was known were type b. Of the 82 cases of Hib invasive disease reported in children aged <5 years, 42 (51%) were aged <6 months, which is too young to have completed a three-dose primary Hib vaccination. However, 27 (68%) of the 40 children who were old enough (aged ≥6 months) to have completed a three-dose primary series before they developed Hib invasive disease were incompletely vaccinated or their vaccination status was unknown. These cases might have been prevented with age-appropriate vaccination.

#### **Hantavirus Pulmonary Syndrome**

In 1997, a total of 21 cases of Hantavirus pulmonary syndrome (HPS) were reported. HPS is a pan-American viral zoonosis caused by Sin Nombre virus and other New World hantaviruses, which in the United States, include Bayou virus, Black Creek Canal virus, and New York-1 virus. The identified rodent reservoirs for Sin Nombre, New York-1, Black Creek Canal, and Bayou viruses are, respectively, *Peromyscus maniculatus* (deer mouse), *Peromyscus leucopus* (white-footed mouse), *Sigmodon hispidus* (cotton rat), and *Oryzomys palustris* (rice rat). Cases of HPS have been found in the continental United States, Canada, Argentina, Brazil, Chile, Paraguay, and Uruguay. As of March 31, 1998, national surveillance for HPS has identified 179 confirmed cases in 29 states (case-fatality ratio = 44.7%).

#### **Hemolytic Uremic Syndrome**

Post-diarrheal hemolytic uremic syndrome (HUS) is a life-threatening illness characterized by hemolytic anemia, thrombocytopenia, and renal injury. Nearly all cases in the United States are caused by infection with *Shiga* toxin-producing *Escherichia coli*, with serotype O157:H7 being predominant. In 1997, the second year of national reporting, 20 states reported 93 cases of post-diarrheal HUS to CDC. By comparison, 18

states reported 104 cases in 1996. The median age of patients was 4 years (range: 1–89 years), with females accounting for 62% of patients overall. Illness was seasonal, with 50% of cases occurring during July through September.

#### Hepatitis A

In 1996, the Advisory Committee on Immunization Practices (ACIP) issued recommendations for the prevention of hepatitis A through active or passive immunization (MMWR 1996;45[No. RR-15]). The report provides recommendations for use of the hepatitis A vaccines (i.e., HAVRIX®, manufactured by SmithKline Beecham Biologicals, and VAQTA®, manufactured by Merck & Company, Inc.). For communities with high rates of hepatitis A and periodic outbreaks (peak rates: 700 reported cases per 100,000 population), routine vaccination of children aged 2 years and catch-up vaccination of older children is recommended. To control outbreaks in communities with intermediate rates of hepatitis A (i.e., 50–200 reported cases per 100,000 population), vaccination programs targeting subpopulations with the highest rates of disease may be considered. In these communities, ongoing routine vaccination of young children should be implemented to prevent future outbreaks.

#### **Hepatitis C**

Hepatitis C virus (HCV) infection is the most common bloodborne infection in the United States. Based on data from the CDC Sentinel Counties Study of Viral Hepatitis, it is estimated that as many as 180,000 new HCV infections occurred each year during the 1980s. Since 1989, the annual number of new infections has declined by 80%. However, in 1996, data from the third National Health and Nutrition Examination Survey, conducted from 1988 through 1994, indicated that approximately 4 million Americans (1.8%) are infected with HCV. Many of these chronically infected persons might not be aware of their infection or be clinically ill, because symptoms of hepatitis C-related chronic liver disease might not develop for 10–20 years after infection. However, such persons can infect others and are at risk for chronic liver disease or other HCV-related chronic diseases. Cirrhosis develops in 10%–20% of persons with HCV-related chronic hepatitis during the first two decades after infection, and 8,000–12,000 persons die from HCV-related chronic liver disease each year. CDC recently published new guidelines for HCV prevention and control (MMWR 1998;47[No. RR-19]).

#### **HIV Infection in Children and Infants**

In 1997, reports based on AIDS surveillance data indicated substantial declines in perinatally acquired AIDS, reflecting declining perinatal HIV transmission. HIV surveillance data indicated that the increasing use of zidovudine was temporally associated with this substantial decline in perinatally acquired AIDS (*MMWR* 1997;46:1086–92). These data demonstrate success in nationwide efforts to implement Public Health Service guidelines for use of zidovudine to reduce perinatal HIV transmission (*MMWR* 1994;43[No. RR-11]); *MMWR* 1998;47[No. RR-2]) and routine, voluntary prenatal HIV testing (*MMWR* 1995;44[No. RR-7]). States that conduct surveillance of perinatally exposed and infected children can evaluate the impact of the guidelines more completely and document resources needed to care for perinatally exposed infants. In 1997, a total of 30 states conducted surveillance of HIV infection in children, reporting 258 HIV-infected children who had not progressed to AIDS and 200 children who had

AIDS. These states also received 2,238 new reports of perinatally exposed children who required follow up with health-care providers to determine their HIV infection status.

#### Measles

A total of 138 laboratory-confirmed cases of measles were reported to CDC in 1997, which is the lowest number of measles cases reported in one year and is less than half the previous record low. Of the 138 cases reported, 57 (41%) were international importations, and exposure to these cases resulted in 17 (12%) additional cases. Thus, 74 (54%) cases were associated with importation. An additional seven cases had virologic evidence suggesting an imported measles virus. Fifty-four (41%) measles patients were aged <5 years, 39 (28%) were aged 5–19 years, and 42 (30%) were aged ≥20 years. Thirty-two patients (23%) reported having been vaccinated; seven (5%) received two doses. A total of 13 outbreaks were reported, with the largest involving eight cases. In 1997, no confirmed measles cases were reported from 21 states, and fewer than five cases were reported from 20 states and the District of Columbia.

#### Plague

In 1997, four plague cases among humans were reported in the United States (two cases in California, one in Arizona, and one in Colorado). One case was fatal and, like two fatal cases that occurred in 1996, septicemic plague was diagnosed postmortem. Each of these cases, which occurred in plague-endemic areas, illustrates the need for health-care providers to maintain a high level of awareness about the risks of human plague. Of the 350 cases reported in the United States from 1970 through 1997, approximately 80% were reported from the southwestern states of New Mexico, Arizona, and Colorado; 9% were reported from California; and nine other western states reported limited numbers of cases. Plague also occurs in animal populations in four other western states that have not reported cases among humans, including Kansas, where Yersinia pestis-infected prairie dog fleas were identified in 1997. This is the first report of plague in an animal in Kansas since 1950; however, a nearby county in Oklahoma experienced one case among a person in 1991, and other Great Plains states have reported epizootic activity in recent years (MMWR 1994;43:242-6). Internationally, outbreaks of rat-associated plague occurred in the port city of Mahajanga, Madagascar from 1995 through 1997. These are the first port-related outbreaks to be reported from that country in decades. Researchers reported the first case of multidrug-resistant Y. pestis in 1997. This isolate, which was obtained in 1995 from a case in Madagascar, contained a plasmid that conferred resistance to antibiotics commonly prescribed for plague treatment or prophylaxis (e.g., streptomycin, chloramphenicol, and tetracycline) (N Engl J Med 1997;337:677-80, 702-4).

#### **Poliomyelitis**

In 1997, the Advisory Committee on Immunization Practices (ACIP) recommended a change in routine childhood vaccination policy for polio in the United States. The previously recommended schedule of four doses of attenuated oral poliovirus vaccine (OPV) was changed to a sequential schedule of two doses of inactivated poliovirus vaccine (IPV) followed by two doses of OPV for routine vaccination of children. Since

1980, a total of 147 cases have been reported, of which 139 were associated with the use of OPV. The last imported case was reported in 1993.

#### Streptococcal Disease, Invasive, Group A

According to reports from active surveillance programs in five states (i.e., California, Connecticut, Georgia, Minnesota, and Oregon), the incidence of invasive group A streptococcal disease during 1997 was 4.1 cases/100,000 population; disease incidence ranged from 2.2 to 5.1 cases/100,000 population among the surveillance areas. Streptococcal toxic shock syndrome and necrotizing fasciitis accounted for approximately 6.9% and 7.7% of invasive cases, respectively. Overall case-fatality among patients with invasive group A streptococcal disease was 13%; case-fatality rates were higher among patients with streptococcal toxic shock syndrome and necrotizing fasciitis (43% and 21%, respectively). Risk factors for invasive group A streptococcal disease include elderly age, HIV infection, diabetes, cancer, alcohol abuse, and varicella infection.

#### Streptococcus pneumoniae, Drug-Resistant

The proportion of drug-resistant *Streptococcus pneumoniae* isolates continues to increase, according to reports from active surveillance programs in seven states (i.e., California, Connecticut, Georgia, Maryland, Minnesota, Oregon, and Tennessee). During 1997, approximately 26% of pneumococcal isolates obtained from sterile sites were no longer susceptible to penicillin (mean inhibitory concentration [MIC] ≥0.1 μg/mL). In 1997, the proportion of all isolates with high-level penicillin resistance (MIC ≥2 μg/mL), increased from 12% in 1996 to 14.4%; a total of 7.2% of isolates had MICs ≥4 μg/mL compared with 5.4% in 1996. The resistant proportion varied widely by geographic region. To limit the contribution of unnecessary antimicrobial use to the spread of drug-resistant *S. pneumoniae*, CDC and the American Academy of Pediatrics issued recommendations for judicious use of antimicrobial agents for upper-respiratory-tract infections among children (*Pediatrics* 1998;101[suppl]). Educational materials concerning the principles of judicious antimicrobial use can be obtained by calling the National Center for Infectious Diseases at (404) 639-4702 for an order form.

#### Tetanus

Fifty cases of tetanus were reported in 1997. During 1995–1997, an average annual incidence of 41 cases were reported, the lowest ever reported since national tetanus surveillance began in 1947. The average annual incidence of 0.15 cases per million population represents a slight decline from the incidence of 0.2 cases per million population reported during 1991–1994.

#### **Highlights for Selected Non-Notifiable Diseases**

#### **Cyclosporiasis**

In 1997, several outbreaks of cyclosporiasis associated with various types of fresh produce (e.g., raspberries, mesclun lettuce, and basil) occurred in the United States. In the largest outbreak, which was associated with consumption of fresh raspberries, 41 clusters with a total of 762 cases (25% were laboratory confirmed) were reported by 13 states, the District of Columbia, and one province in Canada.

#### Dengue

Fifty-six laboratory-positive cases of dengue were imported into the United States in 1997 and diagnosed at the CDC Dengue Branch. This number represents a 30% increase from the number of laboratory-confirmed cases reported in 1996 (n=43). Similarly, the total number of dengue and dengue hemorrhagic fever (DHF) cases reported by Pan American Health Organization member countries in 1997 (n=364,945) was 46% higher than the 1996 total (n=250,707). Autochthonous dengue cases (n=3) were documented in south Texas again in 1997, underscoring the risk of dengue transmission in southern gulf coast states where mosquito vectors occur. After a 15-year absence, dengue cases were reported from Cuba in 1997. The municipality of Santiago de Cuba experienced an outbreak with 2,946 laboratory-diagnosed cases and 205 DHF cases, which resulted in 12 deaths.

#### **HIV Infection in Adults**

In June 1997, HIV-infection reporting for adults (i.e., persons aged ≥13 years ) was added to the list of nationally notifiable diseases at a Council of State and Territorial Epidemiologists (CSTE) meeting. During 1997, reports based on acquired immunodeficiency syndrome (AIDS) surveillance data highlighted substantial declines in AIDS incidence and deaths. As a result of improvements in treatment and care of persons infected with the human immunodeficiency virus (HIV), surveillance of AIDS alone no longer accurately reflects the magnitude or direction of the epidemic. Data concerning persons in whom HIV infection is diagnosed before AIDS is diagnosed are needed to determine populations that could benefit from prevention and treatment services. CSTE recommends that all states and territories implement confidential HIV infection reporting based on methods that provide accurate and representative data for all persons confidentially diagnosed with HIV infection.

#### Influenza A (H5N1)

In May 1997, the first known case of disease among humans caused by influenza A (H5N1) virus occurred in a previously healthy 3-year-old child in Hong Kong; this child died from his illness. An additional 17 cases (including five deaths) were detected in November and December 1997. All cases occurred coincident with outbreaks of highly pathogenic avian influenza A (H5N1) virus among poultry. At the end of December, Hong Kong authorities initiated the slaughter of all chickens in Hong Kong and, since then, no additional cases of influenza A (H5N1) virus have been detected among humans despite enhanced surveillance. The pandemic potential of influenza A (H5N1) viruses remains unknown. No cases of H5N1 infection were reported in the United States.

#### Tularemia

Tularemia was removed from the nationally notifiable disease list in 1995. However, as of January 1998, a total of 36 states maintained tularemia as a notifiable condition. Based on a telephone survey of state departments of health conducted from 1995 through 1997, a total of 313 cases of tularemia were reported by 43 states (119 cases in 1995, 89 cases in 1996, and 105 cases in 1997). Of these, 155 (49%) were reported from Missouri, Oklahoma, Kansas, and Arkansas.

#### Vancomycin-Resistant Enterococci (VRE)

The magnitude and impact of vancomycin-resistant enterococci (VRE) in the United States are demonstrated by CDC's National Nosocomial Infections Surveillance (NNIS) system, which includes more than 275 U.S. hospitals. Additional data are available on the Internet at http://www.cdc.gov/ncidod/hip/Surveill/surveill.htm. During 1989–1997, the percentage of enterococci resistant to vancomycin isolated from patients in intensive care units with nosocomial infections increased from 0.4% to 23.2% (Table). The percentage of VRE isolated from patients in noncritical care units with nosocomial infections increased from 0.3% to 15.4%.

TABLE: Percentage of nosocomial enterococci reported as resistant to vancomycin, by health-care setting and year\*

Year	Intensive care unit (ICU)†	Non-ICU <sup>†</sup>
1989	0.4	0.3
1990	1.5	0.8
1991	5.3	2.9
1992	7.1	2.9
1993	11.6	4.8
1994	13.6	9.0
1995	12.8	12.0
1996	16.6	11.6
1997	23.2	15.4

<sup>\*</sup>N>2000 isolates for each year.

Source: NNIS System, Hospital Infections Program, National Center for Infectious Diseases

<sup>&</sup>lt;sup>1</sup>P<0.0001, chi-square for linear trend.

## PART 1:

# Summaries of Notifiable Diseases in the United States

## EXPLANATION OF SYMBOLS USED IN TABLES, GRAPHS, AND MAPS

Data not availableN	Α
Report of disease is not required	
in that jurisdiction	
(not notifiable)N	N
No reported cases	-

NOTIFIABLE DISEASES — Summary of reported cases, by month, United States, 1997

									ŀ					1
NAME	Total	Jan.	Feb.	Mar	Apr.	May	June	July	Aug.	Sept.	Oct.	NOV.	Dec.	Ğ.
	58 492	4.682	5.066	5.364	4.586	5.072	5,234	4,281	4,803	4,964	4,636	4,016	5,788	1
1	122	10	, u	α	2	14	σ	19	16	80	00	20	14	1
otai	200	6	•	o u		1	· «	10	13	α	M	σ	11	•
	000	70	- 1	0	,	- 6	•	2	0	)	•	40		1
Chancroid	243		GQ	***********	*************	00			000			444 254		
Jia†9	526,671		119,217			130,697			504,651		c	+000/1+1		1
Cholera	9	1	1	1	1	-	ı	F ;	7	1	7	- 6		
Cryptosporidiosis	2.566	146	94	154	121	152	117	211	358	311	293	310	299	•
Dishthoria	4	•	1	2	-	ı	_	ı	ŧ	1	1	ı	1	1
Continued to the Continued of the Contin	2 555	60	73	107	7.1	173	190	400	432	335	281	196	215	•
Escherichia con Olovini	200,700	70	2 .	2		301 37	2	)	87 278			86 986		1
Gonorrhea	324,307	*************	/ 4,4   /					6		31	0	103	177	1
Haemophilus influenzae, invasive	1,162	7	98	123	86	116	103	60	70	9/	S G	2 6		1
Hansen disease (leprosv)	122	9	4	12	-	12	n	4	-	=	7	2	67	1
Homosiein A	30.021	1716	2 184	2 885	2.033	3.124	2.163	2.091	2,628	2,517	2,526	2,524	3,630	•
A siling and	10,00	909	627	047	736	1 022	774	731	955	808	735	923	1,451	ı
Hepatitis 5	0,4,0	100	250	000	240	700	201	VOE	370	310	242	312	496	1
Hepatitis, C/non-A non-B	3,816	2/3	107	322	240	100	167	t L	7		400	40.0	140	1
Legionellosis	1,163	61	84	72	63	83	20	2	0	711	171	701	100	1
I vme disease	12,801	512	254	390	293	612	724	1,638	3,197	1,944	1,057	886	1,192	1
and of the control of	2,001	124	86	111	100	168	181	188	279	160	147	181	264	1
Widialid	000		3 6	٥	14	31	10	21	13	6	11	e	=======================================	ı
Measies (rupeoia)	000	2	2	,	000		070	175	184	171	168	230	535	1
Meningococcal disease	3,308	138	348	403	707	200	9	2 (	1 1	- (	9	9 6	200	
Mumps	683	32	46	72	63	-0	20	67	3	١	4 (	7/2	7/07	1
Pertussis (whooping cough)	6,564	607	403	512	537	475	404	393	543	4/5	38/	740	1,0/8	1
Plante	4	1	1	1	ŀ	-	-	ı	1	-	ı	_	1	ı
Poliomyelitic paralytic	e		•	1	ı	-	1	t	1	•	1	•	-	•
Deither and principles	20		2	Ψ	ĸ	ĸ	2	ı	4	က	2	1	4	1
r sittacosis	0 10 2	250	422	6R7	741	781	678	599	830	832	862	707	718	•
nables, ammal	2	2003	144	3			)			•	1	1	-	1
Habies, numan	7 6	1 6	1 1		;	7	0	24	70	48	AR	25	18	ŀ
Rocky Mountain spotted fever	408	3	`	<u></u>	= :	9 0	0 0	5 6	o f	7	-	} "	4	
Rubella (German measles)	181	5	4	1	2	25	45	30	,	2 '	-	-	2 0	)
Rubella, congenital syndrome	വ	1	1	-	ı	-	1	1 1	1	- !	1 000	1 0	7 0	ı
Salmonellosis	41.901	1,663	2,030	2,544	2,351	3,391	3,175	3,626	5,398	4,364	3,961	4,219	5,1/8	ı
Shinellosis	23,117	1.572	1,200	1,301	1,064	1,615	1,522	1,694	2,717	2,166	2,100	2,792	3,374	•
Curbilis total all etados	46 540		11 872			13.007		***************************************	11,371	*************************	***********	10,290	***************************************	ı
Drimon, and secondary	8 550		2.264			2.252			2,198	******	***************************************	1,836	***********	1
Committee of the secondary	0,00		221			279			243		010000	196		1
Congenital <1 year	D 40.						4			٠	0	7	4	•
Tetanus	2	n j	9	n į	٧;	0 (	0 0	• ;	3 6	1 5	1 5	- 61	33	1
Toxic-shock syndrome	157	15	G)	2	14	2	n	71	•	71	2	71	77	I
Trichinosis	13	വ	ı	ı	ı	1	1	1	4	1 4	1	1	*	ı
Tuberculosis	19,851	794	1,285	1,630	1,790	1,813	1,553	1,697	1,644	1,583	1,601	1,442	3,019	ı
Tynhoid fever	365	ð	20	28	17	33	25	23	43	44	35	36	25	1
Varicalla (chickannov)**	98 727	5.463	10,792	15.484	11,394	17,909	6.744	2,665	1,370	2,159	3,069	6,748	14,930	1
			A Comment	150	a oppriori	II opeon	norted to	the Division		of HIV/AIDS Prevention	۱	urveilland	Surveillance and Epidemiology	emiology.

\*The total number of acquired immunodeficiency syndrome (AIDS) cases includes all cases reported to the Division of HIV/AIDS Prevention National Center for HIV, STD, and TB Prevention (NCHSTP) as of December 31, 1987.

Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.

Cases were updated through the Division of Tachomatis.

Cases were updated through the Division of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.

3

## NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1997

	Total resident population		Botulis	m			Chlamydia trachomati
Area	(in thousands)	AIDS*	Foodborne	Infant	Brucellosis	Chancroid <sup>†</sup>	infection <sup>†</sup>
United States	267,637	58,492	31	79	98	243	526,67
New England	13,379	2,372	-	-	1	4	18,43
Maine	1,242	51	-	-	-	-	1,06
N.H.	1,173	55	_	-	-	_	81
Vt.	589	29	-	-	-	NN	_ 43
Mass.	6,118	863	-	-	1	4	7,98
R.I.	987	152	-	-	-	-	2,06
Conn.	3,270	1,222	-	17	-	119	6,06
Mid. Atlantic	38,210	18,327		2	3	119	58,65 N
Upstate N.Y. N.Y. City	10,828 7,309	3,858 9,331	-	-		119	28.46
N.J.	8,053	3,226	_	3	_	113	10,34
Pa.	12,020	1,912	_	12	2	_	19,83
E.N. Central	43,890	4,350	1	6	12	8	86,40
Ohio	11,186	848	- :	3	2	3	22,82
Ind.	5,864	523	-	_	-	-	9,60
111.	11,896	1,842	1	1	7	5	23.02
Mich.	9,774	882	_	-	3	_	21,399
Wis.	5,170	255	NA	2	NA	-	9,55
W.N. Central	18,571	1,166	-	-	7	-	32,96
Minn.	4.686	214	_	_	_	_	6,63
lowa	2,852	101	_	NN	4	_	4,90
Mo.	5,402	577	-	-	2	_	12,308
N. Dak.	641	13	-	-	NN	NN	902
S. Dak.	738	11	-	-	-	-	1,450
Nebr.	1,657	91	-	-	1	-	2,76
Kans.	2,595	159	-	-	-	-	4,000
S. Atlantic	48,230	13,858	1	3	8	30	106,48
Del.	732	231	-	-	-	-	2,613
Md.	5,094	1,875	-	-	-	1	13,763
D.C.	529	998	_	-	1	=	3,069
Va.	6,734	1,175		2	1	1	11,618
W. Va. N.C.	1,816 7,425	130 850	1	_	3	9	3,108 17,108
S.C.	3,760	779	1	_	-	15	12,51
Ga.	7,486	1,722	_	1	1	1	15,91
Fla.	14,654	6,098	_		2	3	26,788
E.S. Central	16,326	2,062	-	-	2	2	35,43
Ky.	3,908	361	_	_	1	_	6,333
Tenn.	5,368	784	-	_	1	1	12,502
Ala.	4,319	570	_	_	-	1	8,704
Miss.	2,731	347	_	-	-	_	7,899
W.S. Central	29,631	6,337	3	11	20	57	72,139
Ark.	2,523	242	_	1	1	1	2,503
La.	4,352	1,094	-	1	-	3	11,545
Okla.	3,317	283	-	-	-	-	7,416
Tex.	19,439	4,718	1	9	19	53	50,675
Mountain	16,483	1,850	1	8	8	1	29,216
Mont.	879	41	-	-	-	-	1,146
idaho	1,210	52	- '	2	-	_	1,709
Wyo.	480	16	-	-	2	1	638
Colo.	3,893	380	-	-	2	-	7,196
N. Mex.	1,730	169	ī	1 2	1 3	-	4,021 10,783
Ariz.	4,555	448	•	2	3	_	
Utah	2,059	152 592		1	-		1,774 1,952
Nev.	1,677		27	34	37	22	86,935
Pacific	<b>42,917</b> 5,610	<b>8,121</b> 641	3	34	3	22	9,574
Wash. Oreg.	3,243	305	3	2	1	í	5,270
Calif.	32,268	7,029	2	29	30	19	68,647
Alaska	609	7,029 52	19	25	-	-	1,615
Hawaii	1,187	94	-	3	3	_	1,829
Guam	145	2	_			-	368
P.R.	3,827	2.040	_	_	_	1	2,123
V.I.	114	99	NA	NA	NA	NÄ	14
American Samoa	60	-	NA	NA	NA	NA	N.A
C.N.M.I.	63	1	_	_	_	NA	NA

<sup>\*</sup>Totals reported to Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP), as of December 31, 1997. Total includes 49 cases in persons with unknown state of residence. \*Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.

## NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1997 (continued)

			,	Escherichia d	oli O157:H7		Haemophilus influenzae
Area	Cholera	Cryptosporidiosis	Diphtheria	NETSS*	PHLIS <sup>†</sup>	Gonorrhea <sup>4</sup>	(Invasive Disease
United States	6	2,566	4	2,555	1,658	324,907	1,162
New England	_	166	_	197	133	5,889	67
Maine	-	34	_	19	-	66	5
N.H.	_	6	-	15	16	96	13
Vt.	_	18	-	8	3	53	3
Mass.	-	62	_	99	95	2,225	40
R.I.	-	4	-	12	1	422	4 2
Conn.	-	42	-	44	18	3,027	184
Mid. Atlantic	-	528	-	167	56	39,947	69
Upstate N.Y.	_	328	-	111	9	6,801	42
N.Y. City	-	169	-	20 36	27	15,592 7,587	53
N.J.	-	31 NN	_	NN	20	9,967	20
Pa.	-	523	_	574	302	59,591	172
E.N. Central	1			108	55	14,961	86
Ohio	-	38 46	_	82	49	6,155	24
ind.	_	73	_	76	40	18,423	42
III. Mich.	ī	46	_	152	108	15,736	19
Wis.	NN	320	-	156	50	4,316	1
W.N. Central	1	424	1	503	417	14,860	75
Minn.	i	242	<u>:</u>	199	210	2,417	57
lowa	<u>.</u>	71	_	114	76	1,311	6
Mo.	_	38	_	58	69	7,941	8
N. Dak.	_	15	-	15	12	68	_
S. Dak.	_	23	1	29	37	173	3
Nebr.	_	21	_	58	-	1,210	1
Kans.	-	14	-	30	13	1,740	-
S. Atlantic	-	289	_	222	151	93,011	188
Del.	-	8	-	5	4	1,273	-
Md.	_	15	-	28	16	11,568	66
D.C.	-	-	-	2	-	4,557	4= -
Va.		NN	-	NN	. 46	8,731	15
W. Va.	-	1	_	NN	.1	957	4 21
N.C.	-	NN	-	74	40	16,888	5
S.C.	-		-	13 45	9	11,487 18,471	42
Ga.	-	74 191	_	55	35	19,079	35
Fla.	-	47	_	101	56	35,409	58
E.S. Central	-			30	50	4,027	. 8
Ky.	-	20 17	=	50	40	11,023	32
Tenn.	_	NN	_	14	13	12,032	15
Ala. Miss.	_	10	_	'7	3	8,327	3
W.S. Central	1	88	_	83	33	46,532	60
		10	_	10	11	4,382	3
Ark. La.	_	23	_	18	12	10,782	19
Okla.	_	12	_	13	7	4,756	33
Tex.	1	43	-	42	3	26,612	5
Mountain	1	141	2	275	152	8,084	94
Mont.	_	5	Ξ	21	9	66	1
Idaho	_	NŇ	_	38	25	158	1
Wyo.	_	4	-	15	13	- 54	4
Colo.	_	25	_	83	57	2,320	23
N. Mex.	-	67	-	7	6	857	9
Ariz.	1	20	-	42	31	3,802	35
Utah	-	-	=	57		278	3
Nev.	-	20	2	12	11	549	18
Pacific	2	360	1	433	358	21,584	264
Wash.	-	NN	-	150	147	1,968	7
Oreg.	-	32	1	87	98	. 773	38 203
Calif.	2	328	-	184	99 5	17,941 392	203
Alaska	-	NINI -	-	12 NN	9	510	8
Hawaii		NN		NN NN	9	47	
Guam	-	-	_	NN .		526	
P.R.	- A1 A	. NA	_	NA.	_	40	
V.I.	NA	NA NA	NA	NA NA	NA	NA NA	NA
American Samoa	NA	IVA	INA ,	NN	11/7	NA.	6

<sup>\*</sup>National Electronic Telecommunications System for Surveillance.

\*Public Health Laboratory Information System. Cases were updated through the National Center for Infectious Diseases as of August 10, 1998.

\*Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.

## NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1997 (continued)

	Hansen		Hepatitis				
Area	disease (leprosy)	Α	В	C/non-A, non-B	Legionel- losis	Lyme disease	Malaria
United States	122	30,021	10,416	3,816	1,163	12,801	2.00
New England	-	650	190	58	93	3,111	10
Maine	NN	66	6	_	3	34	
N.H.	-	35	18	_	7	39	10
Vt.	NN	15	11	4	13	8	
Mass.		254	77	46	32	291	33
R.I. Conn.	_	131	22	8	18	442	13
Mid. Atlantic		149	56		20	2,297	42
Upstate N.Y.	14	<b>2,124</b> 395	1,417	364	253	7,556	519
N.Y. City	10	907	363 460	279	79 27	3,149	8.
N.J.	1	316	249	NA.	30	178 2,041	310
Pa.	ż	506	345	85	117	2,188	88 40
E.N. Central	2	3,089	1,501	536	347	593	169
Ohio	_	332	94	20	120	40	19
Ind.	_	330	99	12	57	33	18
10.	-	868	284	86	35	13	72
Mich.	2	1,372	458	392	91	27	4.4
Wis.	NN	187	566	26	44	480	16
W.N. Central	-	2,300	532	66	75	299	79
Minn.	-	243	62	7	9	256	42
lowa Mo.	-	490	44	29	12	8	10
N. Dak.	NN	1,151 14	360 7	10	26 2	28	16
S. Dak.	1414	27	í	-	4	1	3
Nebr.	_ :	113	26	3	15	2	1
Kans.	-	262	32	13	7	ā	4
S. Atlantic	7	2,413	1,603	297	146	792	383
Del.	_	31	7	_	13	109	505
Md.	1	187	172	12	23	494	85
D.C.	₹ .	36	30	-	5	10	20
Va.	1	250	137	27	34	67	73
W. Va. N.C.	1	12	16	18	NN	10	1
S.C.	i	211 110	265 99	51 40	14	34	21
Ga.	<u>:</u>	764	224	NA	8 6	3 9	19
Fla.	3	812	653	149	43	56	57 102
E.S. Central	2	679	759	383	58	103	40
Ky.	_	79	44	17	13	20	13
Tenn.	2	417	454	241	33	45	11
Ala.	_	87	80	13	4	11	10
Miss.	-	96	181	112	8	27	6
N.S. Central	27	6,445	1,627	680	47	145	146
Ark.	2	223	107	15	2	27	5
La.	1	266	208	276	9	13	21
Okla. Tex.	24	1,445	67	10	4	45	. 9
Mountain	3	4,511	1,245	379	32	60	111
Mont.		4,326	870	342	69	15	67
Idaho	Ξ	71 150	12 54	24 86	1	-	2
Wyo.	_	35	25	83	2 1	4	1
Colo.	_	402	147	38	19	3	2 30
N. Mex.	_	351	257	61	3	1	. 8
Ariz.	_	2,330	202	26	18	4	12
Utah	1	550	93	5	18	1	3
Nev.	2	437	80	19	7	2	9
acific	67	7,995	1,917	1,090	75	187	497
Wash.	1	1,015	115	42	12	11	49
Oreg.	_	376	119	4	-	20	25
Calif.	40	6,422	1,657	862	61	154	405
Alaska Hawaii	26	34	15	-	Ξ	2	. 5
Guam	26	148	11	182	2		13
P.R.	_	273	3 843	_	-	-	-
V.I.	NA	2/3 8	843 25	ī	5	NTA	6
American Samoa	NA	NÃ	NA NA	NA	NA NA	NA NA	1 NA
C.N.M.I.	1	1	48	2	172	IVA	. 144

NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1997 (continued)

	Mea		Meningo- coccal				Polio- myelitis
Area	Indigenous	Imported*	disease	Mumps	Pertussis	Plague	paralyti
United States	81	57	3,308	683	6,564	4	3
New England	11	8	209	14	1,096	-	-
Maine	-	1	19	-	26	-	-
N.H.	1	_	17	1	150	-	-
Vt.	-	_	4	_	283	-	-
Mass.	10	6	100	4	582	-	-
R.I.	_	-	24	8	19	-	-
Conn.	_	1	45	1	36	_	-
Mid. Atlantic	18	9	357	66	503	-	-
Upstate N.Y.	2	3	97	16	214	-	-
N.Y. City	8	3	57	4	78	-	-
N.J.	3	_	75	8	14	-	-
Pa.	5	3	128	38	197	_	_
E.N. Central	6	4	499	99	714	-	-
Ohio	_	_	164	35	165		-
Ind.	_	_	60	15	104	_	_
III.	6	1	156	17	155	-	_
Mich.	_	2	72	28	71	_	_
Wis.	_	1	47	4	219	NN	NN
W.N. Central	14	3	248	19	890	-	-
Minn.	5	3	41	7	547	_	_
lowa	_	-	47	10	207	_	_
Mo.	1	_	106	_	80	_	
N. Dak.	<u>:</u>	_	2	_	2	_	-
S. Dak.	8	-	6	_	5	_	-
Nebr.	_	_	20	1	16	-	_
Kans.	_	-	26	5	33	-	_
S. Atlantic	4	14	578	85	446	-	1
Del.		_	5		1	_	_
Md.	_	2	42	1	119	-	_
D.C.	_	2	12	_	3	-	-
Va.	-	1	60	21	59	_	_
W. Va.	1	_	19	_	6	-	_
N.C.	_	2	97	12	118	-	_
S.C.	_	1	64	11	32	-	_
Ga.	_	1	108	11	18	-	-
Fla.	3	5	171	29	90	-	1
E.S. Central	_	1	242	34	159	-	_
Ky.	_	_	50	3	74	-	_
Tenn.	_	_	77	8	40	-	_
Ala.	_	1	85	9	34	_	-
Miss.	-	_	30	14	11	_	_
W.S. Central	3	5	335	98	376	_	1
Ark.	-	_	38	3	62	_	_
La.	_	_	57	17	21	·	-
Okla.	_	1	45	3	60	_	_
Tex.	3	4	195	75	233	Ī	1
Mountain	6	2	189	61	1,333	2	-
Mont.	_	•	8	-	18	_	_
Idaho	_	_	15	6	570	_	-
Wyo.	=		3	ĭ	7	_	_
Colo.	_	_	51	3	415	1	_
N. Mex.	_	_	31	NŇ	198	<u> </u>	-
Ariz.	5	_	44	34	45	1	_
Utah		1	17	8	29		_
Nev.	1	i	20	9	51	_	_
Pacific	19	11	651	207	1,047	2	1
	19	1	115	21	481	_	
Wash.	, 1	1	124	NN	48	_	_
Oreg.	16	8	402	151	483	2	1
Calif.	16	8	402 3	151	16	_	_
Alaska	2	2	7	27	19	_	
Hawaii			1	1	- 13		
Guam	-	_	8	7	_	_	_
P.R.	-	-	1	í	_	NA	_
V.I.	N/A	NA	NA	NA	NA	NA	N/A
American Samoa	NA	INA	INA	NA 4	INM	INA.	14/-

C.N.M.I. 1 - 4
\*Imported cases include only those resulting from importation from other countries.

## NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1997 (continued)

					Ru	ıbella		
Area	Psitta- cosis	Animal	Human	RMSF*	Rubella	Cong.	Salmonel- losis	Shige! losis
United States	33	8,105	2	409	181	5	41,901	23,117
New England	1	1,257	_	5	6	-	2,348	592
Maine	1	227	_	_	_	_	137	15
N.H.	_	49	-	_	_	_	151	54
Vt.	_	113	-	-	_	_	88	11
Mass.	-	282	_	3	1	-	1,259	316
R.I.	-	42	-	1	_	_	167	95
Conn.	-	544	-	3	5	-	546	101
Mid. Atlantic	5	1,722	-	39	40	-	6,505	3,168
Upstate N.Y.	3	1,264	-	8	11	_	1,649	801
N.Y. City	-	NA	-	6	29	-	1,796	956
N.J. Pa.	2	190	-	9	-	_	1,501	625
E.N. Central		268	-	16	-	-	1,559	786
Ohio	4	203	-	19	6	~	6,207	2,552
Ind.	-	116		12	-	-	1,545	835
III.		13 20	-	3	Ξ	-	590	88
Mich.	4	28	-	3	2	-	1,935	1,163
Wis.	NÃ	26	NA.	1	4	6161	906	346
W.N. Central	"2	537		35		NN	1,231	120
Minn.	1	70	-		2	-	2,287	908
lowa		160	-	1	-	-	632	138
Mo.	1	31	-	1 24	- 2	-	297	90
N. Dak.	NN	91	_	24	. 4	-	568	222
S. Dak.		94	_	2	_	_	69 90	10 31
Nebr.	_	2	_	-	_	_	185	284
Kans.	-	89	-	7	-	_	446	133
S. Atlantic	7	3.109	-	136	79	1	8,475	4,499
Del.	1	67	_	-	-		101	35
Md.	1	603	_	20	_	_	1,231	423
D.C.	-	5	-	_	1	_	115	47
Va.	-	678	-	23	1	-	1,120	416
W. Va.	-	89	-	3	-	_	133	27
N.C. S.C.	1	879	-	35	59	-	1,226	387
Ga.	1	186	-	36	15	-	603	87
Fla.	3	324 278	-	11	=	-	1,356	1,131
.S. Central	3	270	-	8	3	1	2,590	1,946
Ky.	-	29	-	91	1	-	1,771	1,127
Tenn.	_	149	-	5	-		373	449
Ala.	_	88	_	40 9	1	- '	443	291
Miss.	_	5	_	37	NN	-	470 485	272
V.S. Central	_	439	_	69	12	_	4,246	115
Ark.	_	56	_	31	-			4,252
La.	_	7	_	5	_	-	445 617	273 182
Okla.	-	113	_	29		_	391	293
Tex.	_	263	_	4	12	_	2.793	3.504
<b>Mountain</b>	3	197	1	12	7	1	2,587	1,913
Mont.	_	52	i	4	_	-	63	11
Idaho		_		5	2	_	141	79
Wyo.	-	31	-	ī	_	_	49	5
Colo.	3	34	-	_	_	-	608	258
N. Mex.	-	13	-	-	_	_	311	331
Ariz.	-	53	-	1	5	1	853	1,076
Utah	-	6	-	7	-	-	271	101
Nev.	-	8	-	_	-	-	291	52
acific	11	370	1	3	28	3	7,475	4,106
Wash.	1		1		5	-	680	318
Oreg.	2	14	-	1	.7	=	368	189
Calif. Alaska	8	327	-	2	14	. 3	5,993	3,528
Hawaii	_	29	-	-	=	NN	50	6
Guam					9		384	65
P.R.	-	71	_	-	-	-	24	35
V.I.	NA	71 NA	NA	- NA	-	-	838	70
American Samoa	NA NA	NA NA	NA NA	NA NA	NA.	NA.	10 NA	NA NA

\*Rocky Mountain spotted fever.

## NOTIFIABLE DISEASES — Reported cases, by geographic division and area, United States, 1997 (continued)

		Syphilis*			Toxic-			
Area	Cong. (<1 yr.)	Primary & secondary	All stages	Tetanus	shock syndrome	Trich- inosis	Tuber- culosis <sup>†</sup>	Typhoi- fever
United States	1,049	8,550	46,540	50	157	13	19,851	365
New England	4	144	1,172	_	5	_	478	21
Maine	_	2	13	_	1	-	21	-
N.H.	_	-	23	-	3	-	17	-
Vt.	-	_	1	-		-	6	A 1
Mass.	2	78	731	-	1	_	268 38	19 1
R.I.	ž	2 62	84 320	_	Ξ.	=	128	
Conn.	220	412	7.950	6	20	2	3,511	101
Mid. Atlantic Upstate N.Y.	21	41	684	3	10	-	535	21
N.Y. City	78	97	4,955	-	4	-	1,730	49
N.J.	84	151	1,129	2	_	. 2	718	29
Pa.	37	123	1,182	1	6	-	528	2
E.N. Central	118	1,046	4,336	2	46	4	1,932	53
Ohio	10	218	761	-	2	1	286	5
Ind.	3	151	522	-	4	1	168	3
111.	72	435	1,953	2	12	-	974	28 7
Mich.	26	153	785		20	1	374	10
Wis.	7	89	315	NA	. 8	1	130 <b>614</b>	5
W.N. Central	12	172	874	2	28		161	1
Minn.	-	16	124	1	10 3	_	74	
lowa	10	7 114	72 494	1	8	1	248	1
Mo. N. Dak.	10	114	434	_	ĭ	<u>-</u>	12	
S. Dak.	_	1	7	_	i	_	19	-
Nebr.	_	5	32	-	4	-	22	1
Kans.	2	29	145	_	1	-	78	2
S. Atlantic	201	3,177	13,253	6	15	-	3,780	48
Del.	2	22	113	-	1	-	39	-
Md.	56	891	2,453	1	-	-	340	5
D.C.	12	117	645	1	1	-	110	5
Va.	6	236	1,103		1	_	350 54	2
W. Va.		1 700	19	1	1	-	463	5
N.C.	22 15	721 378	2,206 1,135	1	3	Ξ	328	3
S.C. Ga.	15	5/6 515	2,833	<u>.</u>	1	_	696	8
Fla.	73	296	2,746	1	ż	_	1,400	20
E.S. Central	104	1,682	5,689	3	3	1	1,315	2
Ky.	5	135	403	_	<u>-</u> -	_	198	-
Tenn.	30	747	2,366	2	2	1	467	1
Ala.	29	410	1,481	_	1	-	405	1
Miss.	40	390	1,439	1	NN	-	245	-
W.S. Central	213	1,330	8,159	11	1	-	2,810	25
Ark.	31	173	562	1	1	NN	200	-
La.	22	364	1,808	2	-	-	406	2
Okla.	9	117	405	2	-	_	212	3 20
Tex.	151	676	5,384	6	-		1,992	9
Mountain	12	172	1,045	6	18	4	<b>644</b> 18	1
Mont.	-		5	1	ī	4	15	
Idaho	-	1	24 1			_	2	_
Wyo. Colo.	_	15	154	2	9	_	94	4
N. Mex.	_	9	103	_	_	_	71	-
Ariz.	12	132	600	-	4	_	296	2
Utah	_	5	56	3	3	-	36	-
Nev.	_	10	102	-	1	-	112	2
Pacific	165	415	4,062	14	21	1	4,767	101
Wash.	1	17	132	1	5	-	305	7
Oreg.	1	10	48	2	-	-	161	9
Calif.	163	386	3,823	11	16	1_	4,056 78	84
Alaska	-	1	12 47	_	Ξ	_	167	7
Hawaii			1				107	1
Guam P.R.	7	249	1,575	1	_	_	257	_
V.I.		249	1,575	<u>:</u>	NA	ΝA	1	NA
American Samo	a NA	NĀ	NA	NA	NA	NA	5	NA
C.N.M.I.	NA	NA	NA	-	_	_	88	_

<sup>\*</sup>Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.

\*Cases were updated through the Division of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.

			7	+	7	L	2	45 24	,	Ę	6	,	2	7	,	Age
NAME	Total	Š	(Rate)	ž	(Rate)	ž	Rate	Ž	(Rate)	No on	(Rate)	No or	(Batel	ž	(Bate)	nor
AIDS†	E0 402	125	1000	101	1 1 1	6	10.00	, 000 0	101		10000		interior in		mate)	State
Botulism, total	132	28	20.0	5	000	503	0.00	660'7	0.73	32,234	12.16	22,835	(30.63)	4 5	(2.40)	ł
Brucellosis	8	2 1	00:-	ď	200	**			900	9 6	0.02)	2 5	0.03	0 0	0.02)	ı
Chlamvdia§	520.164	ı	1	۱ ۹	5	12 301	(30.04)	37A 29E	1 033 34)	105 410	(167.46)	0 0 10	(10.03)	1 250	666	1 50 1
Cholera	9	1	1	1		2	(25:05)	1 1	0000	2,50	04.70	0,0 0,0	0000	500,-	0.6	14,923
Cryptosporidiosis	2.566	S.	1 78)	525	13 01)	410	1 24)	102	0.00	725	1.000	, [	0.00	- 6	0000	1 5
Diphtheria	4	3 -	(0.03)	3 1	3 -	2 1	1 -	250	0.02	143	45.	•	000	132	0.40)	40
Escherichia coli 0157:H7	2.555	67	(1.92)	538	(3.74)	560	1.58)	292	1880	282	040	- 697	00.00	1 000	100	1 8
Gonorrheas	323,307	, 1	1	1	1	5.707	(14.85)	185 933 (	513 32)	207 AP3	(154 77)	20 800	120.001	1 254	1000	11 272
Haemophilus influenzae					-		100:41	200/201	70:00	21,145	1134.111	00007	120.021	+C7'I	2.70	7/7/11
(Invasive Disease)	1,162	159	(4.22)	8	(0.58)	47	( 0.12)	) 67	0.12)	92	0 151	269	1980	CVV	1121)	21
Hansen disease (leprosy)	122	ı	-	1		1	-	13 (	0.04)	15	(0.02)	2 5	(000)	1	002	36
Hepatitis A	30,021	142	(3.77)	1,808	(11.65)	6.852	(17.83)	4.933	13.62)	9.830	(15.62)	F 138	689	981	0000	337
Hepatitis B	10,416	23	(1.41)	22	(0.37)	196	(0.51)	1,789	4.94)	4.556	(7.24)	3.016	(4.05)	547	1 62)	202
Hepatitis, C/non-A non-B	3,816	23	(9.0)	7	(0.02)	50	(90.0)	201	0.59)	1,496	(2.54)	1.820	(2.60)	211	(990)	2 6
Legionellosis	1,163	*	0.11)	-	( 0.01)	വ	(0.01)	24 (	0.07)	144	(0.23)	517	(0.70)	454	(1.35)	14 8
Lyme disease	12,801	49	(1.30)	999	(4.29)	2,415	(6.23)	1,065	2.94)	2,348	3.73)	4.441	(96.9	1.661	(4.91)	156
Malaria	2,001	14	(0.37)	98	(0.55)	269	(0.70)	370 (	1.02)	592	(0.94)	539	(0.72)	8	0.24)	3 2
Measies (rubeola)	138	14	(0.37)	40	(0.26)	20	(0.02)	30	0.08)	28	(0.04)	9	(0.01)	} 1	-	; 1
Meningococcal disease	3,308	480	(12.73)	522	(3.36)	457	(1.19)	009	1.66)	316	(0.50)	454	(0.61)	434	(1.28)	45
Mumps	683	00	(0.55)	128	(0.84)	249	(99.0)	74 (	0.21)	141	(0.23)	9	(0.08)	വ	(0.05)	200
Pertussis (whooping cough)	6,564	1,978	(52.47)	786	( 5.07)	1,860	(4.84)	774 (	2.14)	564	(0.30)	511	(69.0)	76	(0.22)	15
Plague	4	ı	^ '	F	^ · ·	•	( - )	1	1	ı	-	2	(000)	2	(10.0	! !
Poliomyelitis, parafytic	m	2	0.05)	1	( · ·	ı	( - )	-	0.00	1	-	١	1		1	1
Psittacosis	33	1	( I	1	( I	-	(00.0)	4	0.01)	11	(0.05)	16	(0.05)	-	(000)	1
Rabies, human	2	ı	( <sub>-</sub>	1	(    -	ŀ	( · · ·	1	1	ı	-	•	(00.00)	-	(000)	ı
Rocky Mountain spotted fever	409	-	(0.03)	59	(0.19)	29	(0.15)	31 (	0.03)	77	(0.12)	147	(0.20)	22	(0.17)	7
Rubella (German measles)	181	9	( 0.27)	9	(0.04)	9	(0.05)	72 (	0.20	89	0.11	19	(0.03)	1	1	. 1
Salmonellosis	41,901	4,531	(120.20)	6,380	(41.12)	4,562	(11.87)	3,393	9.37)	5,890	(9.36)	6.026	(8.08)	3.636	(10.74)	7.483
Shigellosis	23,117	478	(12.68)	6,005	(38.70)	5,583	(14.53)	1,669	4.61)	3,114	(4.95)	1,654	(2.22)	450	(1.33)	4.164
Syphilis, primary and																
secondary	8,540	,	<u> </u>	ı	<u> </u>	44	(0.11)	2,091	5.77)	4,302	(6.83)	1,965	( 2.64)	108	(0.35)	19
letanus	20	ı '	-	1	( I	2	(10.0)	) E	0.01)	13	(0.05)	19	(0.03)	13	(0.04)	
loxic-shock syndrome	157	-	0.03)	4	0.03)	55	(0.00)	41 (	0.11)	49	(80.0)	34	(0.02)	9	(0.05)	•
Trichinosis	13	ı Ş		8	1	-	(00.0)	_	0.00	4	(0.01)	-	(00.0)	2	(0.01)	4
Tuberculosist Tubboid fever	19,851	124	3.29)	623	4.02)	518	(1.35)	1,681	4.64)	4,976	(7.91)	7,233	(9.70)	4,691	(13.85)	വ
10000	200	•		*	1 0.20)	0	1 0.21)	81	0.22)	200	0.16)	44	(0.00)	20	(0.05)	3

NOTE: Rates <0.01 after rounding are listed as 0.00.
\*July 1, 1997, postcensal population estimates were used to calculate incidence rates per 100,000 population.
\*July 1, 1997, postcensal population estimates were used to calculate incidence rates per 100,000 population.
†The total number of acquired immunodeficiency syndrome (AIDS) cases includes all cases reported to the Division of Prevention (NCHSTP), as 0.0 December 31, 1997.
\*Ago-related data are collected on aggregate forms different from those used for the number of reported cases. Therefore, the total cases reported on this table can differ slightly from other tables. Cases among persons aged <5 years are not shown because some of these might not be caused by sexual transmission; these cases are, however, included in the totals. Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998. Age-related data for 1997 are unavailable for chancroid.
\*Cases were updated through the Division of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.

NOTIFIABLE DISEASES — Summary of reported cases, by sex,\* United States, 1997

AIDS!  Abotulism, total  Botulism, total	12,755 ( 9.42) 73 ( 0.04) 39 ( 0.03) 69 ( 0.03) 436,366 (322.10) 1,200 ( 1.04) 1,317 ( 1.06) 1,317 ( 1.06) 161,661 (119.33) 596 ( 0.44)	2,663 2,663 2,663 1 1 3,564 777 4,50
sm., total         132         55         (c) costs         55         (c) costs         55         (c) costs         66         67         75         66         73         75         76		2,663 1 1 35 77 77
10   243   157   167		2,663 2,663 35 35 77 74 450
tidiosis 243 157 ( coli O157:H7 2,556 1,331 ( coli O157:H7 2,556 1,1161 ( coli O157:H7 324,907 162,796 112 ( coli O157:H7 324,907 162,796 112 ( coli O157:H7 324,907 162,99 ( coli dispasse 12,801 1,763 ( coli dispasse 2,001 1,258 ( coli dispasse 3,308 1,662 ( coli dispasse 6,83 ( coli dispasse 6,84 ( co	_8E	2,663 2,663 35 35 77 77 450
tdiosis 526.671 - (coli O157:H7 2,566 1,331 (coli O157:H7 2,566 1,331 (coli O157:H7 2,565 1,161 (coli O157:H7 324,907 162,796 (12 638 (leprosy) 30,021 6,599 (12 6,100-4 non-B 1,162 6,415 (coli 0199)	.223.	2,663 1 35 7 7 450 444
idiosis 2,566 1,331 ( 2,566 1,331 ( 32,4907 162,796 (12)  us influenzae (Invasive Disease) 1,162 (522 ( 4 1,161 (22) (12) (12) (13) (14) (14) (15) (15) (15) (15) (15) (15) (15) (15	القارات	35 35 77 450 44
idiosis 2,566 1,331 (  coli O157:H7 2,555 1,161 (  us influenzae (Invasive Disease) 1,162 64 (  local (Ieprosy) 30,021 16,599 (12 6,115 6,		35 77 450 44
100sis		77 77 450 44
g coli 0157:H7 2,555 1,161 ( us influenzae (Invasive Disease) 1,162 62 ( tease (Ieprosy) 30,021 16,296 (12 7,000 A non-B 1,183 6 1,18 6	E	77 450 44
coli O157:H7 32,bbb 1,101 (2) s influenzae (Invasive Disease) 1,162 522 (1) ase (Ieprosy) 30,021 16,599 (1) inon-A non-B 3,816 6,115 (1) is 2,424 (1) is 2,424 (1) is 2,424 (1) is 2,424 (1) is 3,163 682 (1) is 6,164 (1,558 (1) is 6,164 (1,558 (1) is 6,164 (1,558 (1) is 1,165 (1)	.E	450
sin spotted fever 103 (103 (103 (103 (103 (103 (103 (103	- 00	44
si influenzae (Invasive Disease) 1,162 542 (48 178 178 178 178 178 178 178 178 178 17	590 ( 0.44)	7
ase (leprosy) 122 64 (		30
10,416   6,159   11		27.0
10,416   6,115   6,1	_	2,433
1,163   2,424   1,163   2,424   1,163   2,424   1,163   2,424   1,163   2,424   1,163   2,424   1,163   2,424   1,2801   2,4201	4,045 ( 2.99)	967
1,163 6,703 (1,2801 6,703 (2,001 1,288 1,003 (2,001 1,288 1,003 (2,001 1,002 (2,001 1,001	_	89
12,801 6,703 (2,001 1,258 (2,00	_	77
2,001 1,258 (138 1,682 (683 1,683 (683 1,682 (683 1,683	_	82
138 3308 683 683 1,662 6,564 3,036 4 1 3 12 2 2 2 409 181	690 ( 0.51)	53
3,308 1,662 (683 348 683 348 64 3,036 (74 3,036 74 3,036 74 3,036 74 3,036 74 3,036 74 3,036 74 3,036 74 3,036 74 8,036	62 ( 0.05)	9
683 348 6,564 3,036 4 1 3 12 2 2 409 248 181	1.583 ( 1,17)	63
6,564 3,036 (4 3,036 (4 3,036 (4 3,036 (4 3) 12 (4 0) 12 (4 0) 18 (1 0) 10 (1 0)	286 ( 0.22)	46
33 12 2 2 2 409 181 109 6	_	8
33 12 ( 33 12 ( 2 2 2 409 248 ( 181 109	_	•
33 12 2 2 2 409 248 (181	2 ( 0.00)	•
33 12 12 12 1409 181 109 (	21 ( 0.02)	•
409 248 ( 181 109 (	(000)	
409 248 ( 181 109 (	157 ( 0.12)	•
181		
	-	1 10
41,901 16,716 (1		00/'
23,117 8,437 (	_	78.4
imary and secondary <sup>§</sup> 4,656 (	3,891 ( 2.87)	
50 29 (	-	•
1	115 ( 0.09)	•
	1100 / 1	
13	(10.0 )	
Trichinosis 6 ( 0.00)	7.474 (5.52)	:

NOTIFIABLE DISEASES — Summary of reported cases, by race, United States, 1997 3,303 3,055 6,864 164,232 6,915 122 30,021 10,416 3,816 1,163 12,801 2,001 138 3,308 683 6,564 2,566 Shigellosis Syphilis, primary and secondary<sup>§</sup> Rubella (German measles) Rubella, congenital syndrome Salmonellosis locky Mountain spotted fever ertussis (whooping cough) Escherichia coli 0157:H7 disease (leprosy) C/non-A non-B Haemophilus influenzae Measles (rubeola) Meningococcal disease oliomyelitis, paralytic Cryptosporidiosis labies, human Sotulism, total yme disease Chlamydia<sup>§</sup>

\*The total number of acquired immunodeficiency syndrome (AIDS) cases includes all cases reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, Nationa Center for HIV, STD, and TB Prevention (NCHSTP) as of December 31, 1997.

oxic-shock syndrome

[uberculosis]

richinosis

Includes the following cases originally reported as Hispanic; 10,334 for AIDS, 62,716 for chlamydia, 13,990 for gonorrhea; and 450 for syphilis, primary and secondary.

In addition to data collected through the National Electronic Telecommunications System for Surveillance (NETSS), some data concerning race are collected on aggregate forms different from those used for numbers of reported cases. Thus, the total number of cases reported on this table can differ slightly from other tables. Cases were updated through the Division of Sexually Transmitted Divasses Prevention, NCHSTP, as of July 13, 1998. Data regarding race for 1997 are unavailable for chancroid.

NOTIFIABLE DISEASES — Summary of reported cases, by ethnicity, United States, 1997

Ethnicity

				Alexander Contract			
		HISDanic	310	Non-Hispanic	Sanic	Dales 100	200
NAME	Total	No.	(%)	No.	(%)	No.	<u>\$</u>
AIDS*	58,492	10,394	(18)	47,206	(18)	8921	_
Botulism, total	132	24	(18)	82	( 62)	26	- 5
Bricellosis	86	29	(09)	15	(15)	24	- 2
Chlamvdia§	520,164	62,716	(12)	271,759	( 25)	185,689	ee _
Cholera	9	6	(20)	-	(71)	2	<u>۳</u>
Cryptosporidiosis	2,566	178	(7)	1,366	( 53)	1,022	4
Diohtheria	4	1	1	e	( 75)	-	- 2
Escherichia coli 0157:H7	2,555	88	3	1,464	(22)	1,003	<u>۳</u>
Gonorrheas	323,307	13,990	₹	226,906	( 70)	82,4111	~
Haemophilus influenzae (Invasive Disease)	1,162	93	8	969	(09)	374	ee -
Hansen disease (leprosv)	122	32	(53)	51	(42)	36	-
Hepatitis A	30,021	6,828	(23)	13,341	(44)	9,852	e -
Hepatitis B	10,416	940	6)	5,264	(12)	4,212	~
Hepatitis, C/non-A non-B	3,816	475	(12)	1,721	(42)	1,620	_
Legionellosis	1,163	32	(3)	029	( 28)	461	_
Lyme disease	12,801	140	=	7,750	( 61)	4,911	ee -
Malaria	2,001	176	6	1,041	(29)	784	ee _
Measies (rubeola)	138	22	(16)	106	(77)	0	_
Meningococcal disease	3,308	311	6	2,023	( 61)	974	~
Mumps	683	159	(23)	263	(6E (	261	~
Pertussis (whooping cough)	6,564	294	6	3,444	(25)	2,526	_
Plague	4	ı	<u>-</u>	4	100	1	_
Poliomyelitis, paralytic	က	2	(67)	-	(33)	1	_
Psittacosis	33	1	<u>-</u>	19	( 28)	14	7
Rabies, human	2	ı	<u>-</u>	ı	( - )	2	Ξ
Rocky Mountain spotted fever	409	*	=	253	( 62)	152	_
Rubella (German measles)	181	109	(09)	46	( 22)	56	_
Rubella, congenital syndrome	ĸ	က	(09)	<b>*</b>	( 20)	-	~
Salmonellosis	41,901	2,447	69	16,284	(68)	23,170	<u>_</u>
Shigellosis	23,117	3,427	(12)	8,051	(32)	11,639	<u></u>
Syphilis, primary and secondary§	8,540	420	2	7,815	(35)	275	_
Tetanus	20	14	(28)	27	(24)	<b>o</b>	Ξ
Toxic-shock syndrome	157	က	( 2)	104	(99)	20	_
Trichinosis	13	1	<u>-</u>	4	(31)	6	_
Tuberculosis	19,851	4,228	(21)	15,586	(79)	37	_
Typhoid fever	365	26	(12)	181	( 20)	128	~

The total number of acquired immunodeficiency syndrome (AIDS) cases includes all cases reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP) as of December 31, 1997. Ethnicity is not stated and includes cases originally reported as American Indian or Alaskan Native and Asian or Pacific Islander. In addition to date collected through the National Electronic Telecommunications System for Surveillance (NETSS), some data concerning ethnicity are collected on aggregate forms different from those used for numbers of reported cases. Thus, the total number of cases reported on this table can differ slightly from other tables. Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998. Data regarding ethnicity for 1997 are unavailable for chancroid.

## **PART 2:**

Graphs and Maps for Selected Notifiable Diseases in the United States

### EXPLANATION OF SYMBOLS USED IN TABLES, GRAPHS, AND MAPS

Data not available	NA
Report of disease is not required	
in that jurisdiction	
(not notifiable)	NN

# 임 PR >21.0 10.0-20.9 0.0-5.9

In 1997, the highest rates of reported AIDS cases per 100,000 population were in the northeastern, southeastern, and western states. Eighty-one percent (81%) of reported AIDS cases occurred among residents of large metropolitan areas (i.e., areas of ≥500,000 persons).

**GRAPHS AND MAPS** 

\*Includes Guam, Puerto Rico, the U.S. Pacific Islands, and the U.S. Virgin Islands.

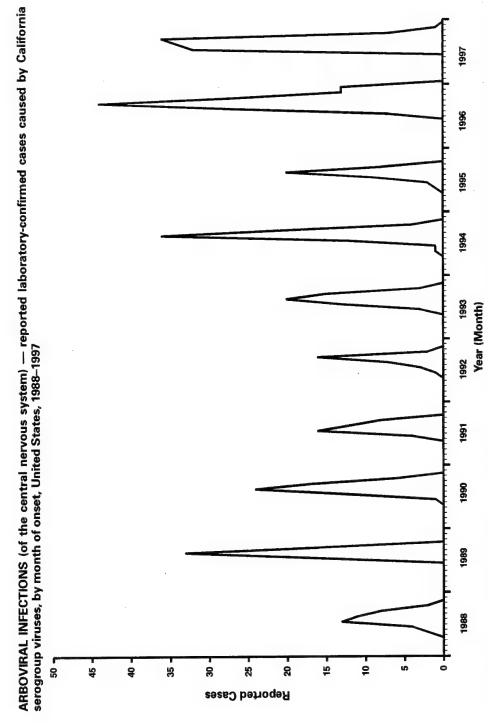
The expansion of the AIDS surveillance case definition in 1993 resulted in a substantial increase in reported cases during that year. Since 1996, new treatments have slowed the progression from human immunodeficiency virus (HIV) infection to AIDS and from AIDS to death. Consequently, the number of new AIDS cases is declining, and the number of persons living with HIV infection and AIDS is increasing.

# ন 둤 9-10 0 0 0 7 N • 6 0

\*Children and adolescents aged <13 years.

Trends in AIDS incidence among children continued to demonstrate the dramatic success of efforts to reduce perinatal (i.e., mother-to-child) human immunodeficiency virus (HIV) transmission. From 1992 through 1996, the number of perinatally acquired cases declined 43%. Despite these declines, new perinatally acquired AIDS cases continue to occur among very young children who are disproportionally from racial and ethnic minority populations. Intensified efforts are needed to prevent HIV infection among women and to provide early prenatal care and treatment to HIV-infected women.

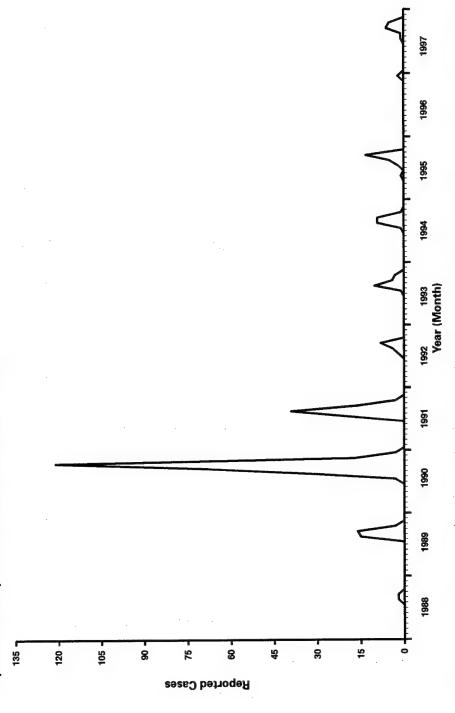
**GRAPHS AND MAPS** 



California serogroup viruses (mainly LaCrosse virus in the eastern United States) are an endemic cause of encephalitis, especially in children. The 1997 national total of 127 reported LaCrosse encephalitis cases is the fourth largest yearly total reported since 1964.

ARBOVIRAL INFECTIONS (of the central nervous system) — reported laboratory-confirmed cases caused by eastern equine encephalitis virus, by month of onset, United States, 1988–1997

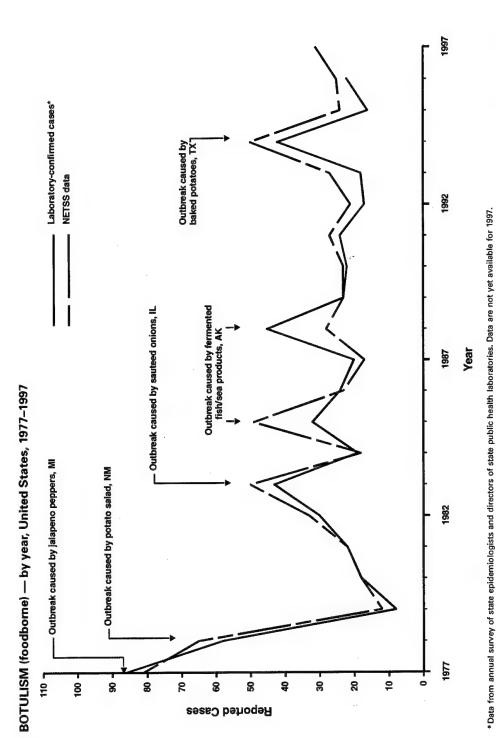
Cases of eastern equine encephalitis among humans, often associated with high mortality rates (i.e., >20%) and severe neurologic sequelae, occur sporadically in the eastern United States. The 1997 national total of 14 cases is the largest yearly total reported since 1983.



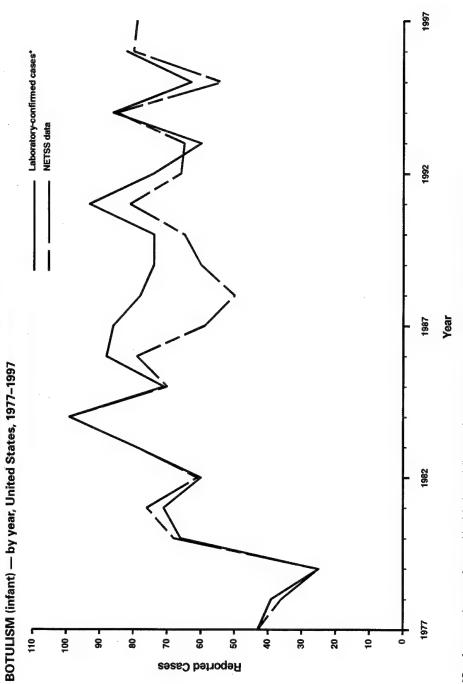
St. Louis encephalitis virus continues to be the primary cause of epidemic viral encephalitis in the United States. The most recent major epidemic occurred in Florida in 1990.

ARBOVIRAL INFECTIONS (of the central nervous system) — reported laboratory-confirmed cases caused by western equine encephalitis virus, by month of onset, United States, 1988–1997

The most recent epidemic of western equine encephalitis occurred in 1987 in Colorado, where 30 cases were reported.

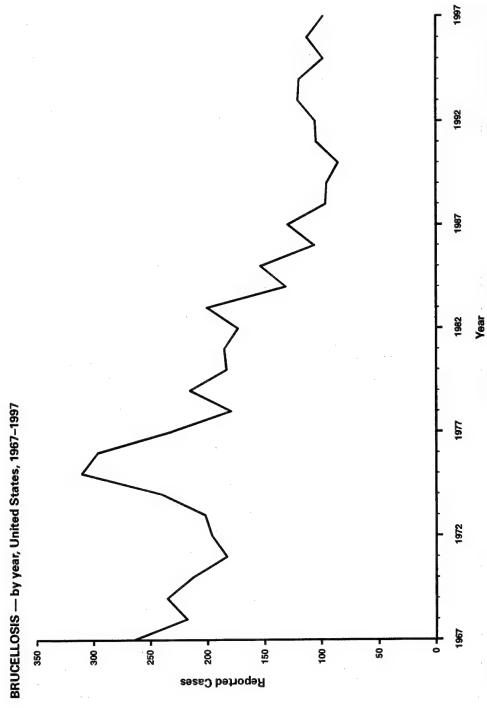


Although they occur infrequently, outbreaks of foodborne botulism can rapidly kill many affected persons. Such outbreaks require prompt and effective communication between clinicians and public health officials.



\*Data from annual survey of state epidemiologists and directors of state public health laboratories. Data are not yet available for 1997.

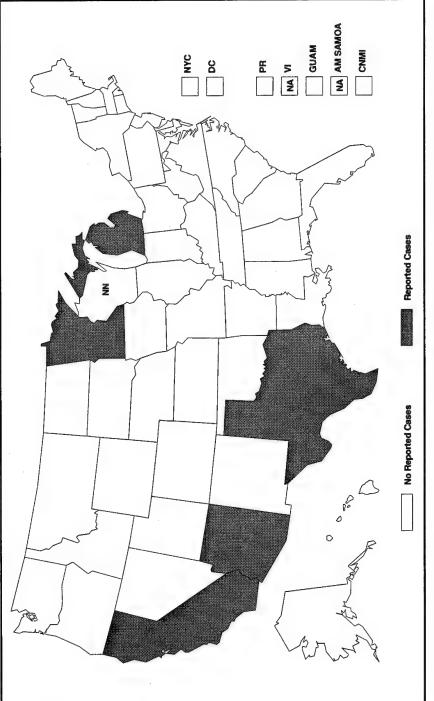
In the United States, more than one third of the reported cases of infant botulism occur in California.



After peaking at more than 300 cases in 1975, the number of brucellosis cases has declined and, for the last 10 years, has remained relatively stable at approximately 100 cases per year.

## NAC 20 ž >372 284.5-371.9 225.0-284.4 0.0-224.9

In 1997, the chlamydia rate among women was 322.1 cases per 100,000 population. The rates for men are not presented because reporting for men is more limited than it is for women.

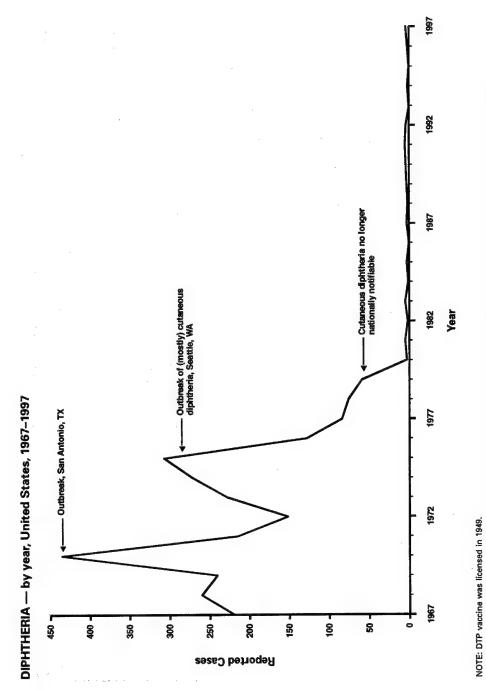


In recent years, cholera has been primarily a disease of travelers to Latin America, Asia, and Africa, although cases are occasionally acquired from contaminated food in the United States.

CHOLERA — reported cases, United States and territories, 1997

### NA AM SAMOA 0 GUAM CNMI NYC DC 0 O PR Z Z ≥1.28 Z ₹ Z Z 0.60-1.27 0.36-0.59 Z 0.00-0.35 z

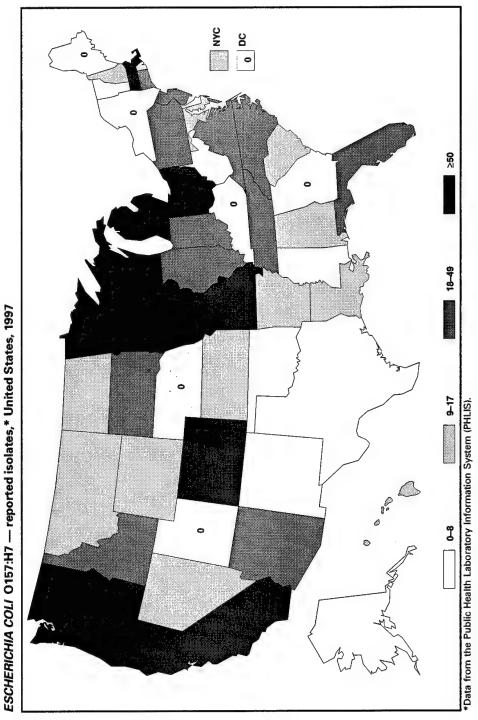
Surveillance data from 1997 suggest that infection with cryptosporidium is geographically widespread. The highest reported rates were primarily in the north central and northeastern states. As in 1995 and 1996, cases primarily were reported in the late summer among children and adolescents aged <16 years.



Respiratory diphtheria continues to be rare in the United States; only two confirmed and two probable cases were reported in 1997.

## NA AM SAMOA NN GUAM NN CNMI NYC ည္ NA VI æ Z z ≥ 50 9-17 N P C

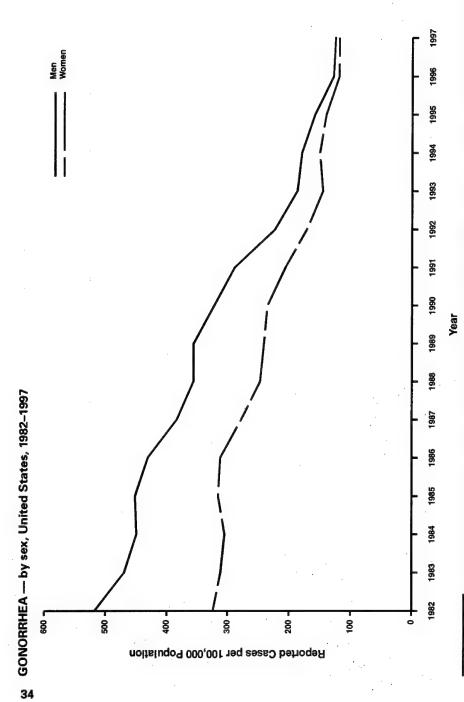
The number of states in which E. coli 0157:H7 infection is a notifiable disease increased from 44 in 1996 to 46 in 1997. However, because <60% of clinical laboratories routinely test all stools — or even all bloody stools — for E. coli 0157:H7, many infections are not recognized or reported.



Only E. coli O157:H7 isolates that are confirmed by a state public health laboratory are reported to PHLIS. Many public health laboratories are now able to subtype isolates using pulsed-field gel electrophoresis, a procedure that facilitates comparison of strains among states.

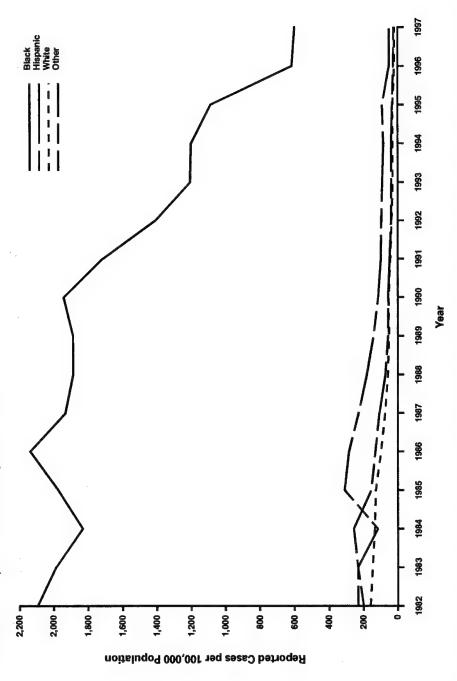
# 2 ×100 53-100 NOTE: The revised Healthy People 2000 objective is <100 per 100,000 population. 25-52

The overall U.S. rate of gonorrhea in 1997 was 121.4 per 100,000 population; 30 states reported gonorrhea rates below the revised Healthy People 2000 national objective.

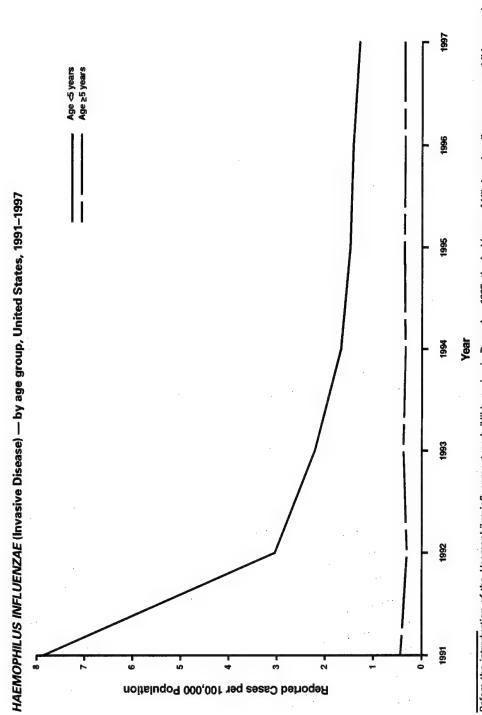


In 1997, the overall reported rate of gonorrhea in the United States was 121.4 per 100,000 population, similar to the rate of 122.8 in 1996. Among men, the rate decreased slightly from 128.5 per 100,000 population in 1996 to 125.4 in 1997. Among women, the rate increased slightly from 118.3 per 100,000 population in 1996 to 119.3 in 1997.\*

\*Data source: Division of Sexually Transmitted Diseases Prevention, National Center for HIV, STD, and TB Prevention.



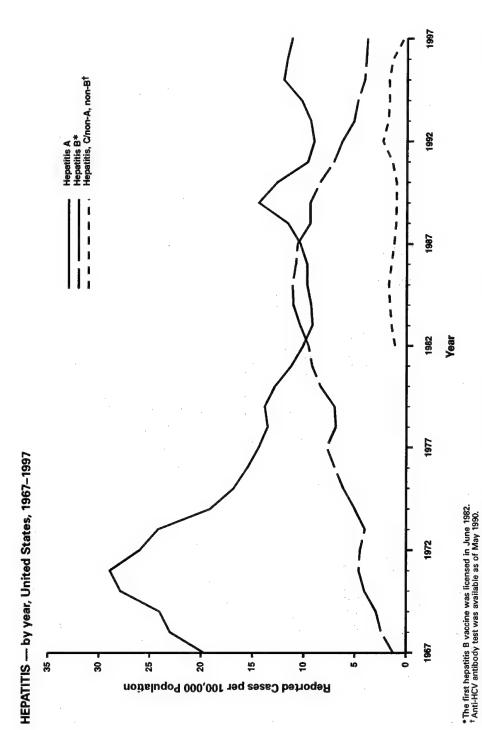
In 1997, gonorrhea rates decreased or remained the same among all racial and ethnic groups. The only exception occurred among Asian/Pacific Islanders (included in the "other" race and ethnicity category).



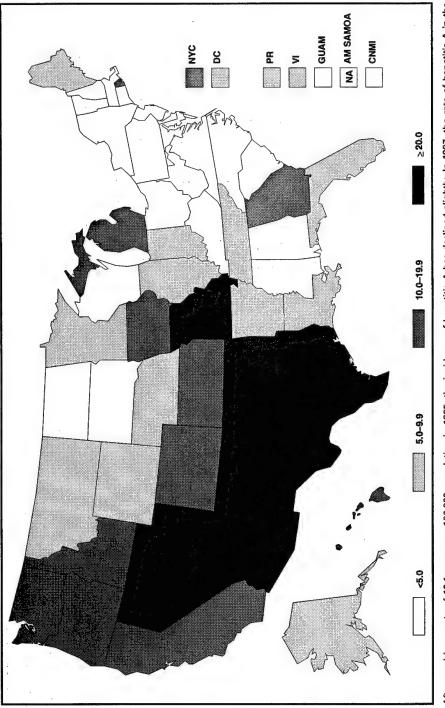
Before the introduction of the *Haemophilus influenzae* type b (Hib) vaccine in December 1987, the incidence of Hib invasive disease among children aged <5 years was estimated to be 60–110 per 100,000 population. In 1997, 260\* cases of all serotypes of *H. influenzae* invasive disease among children aged <5 years were reported (incidence: 1.3 per 100,000 children); 82 (32%) cases were attributable to Hib (incidence: 0.4 per 100,000 children).

HANSEN DISEASE (Leprosy) — by year, United States, 1967-1997

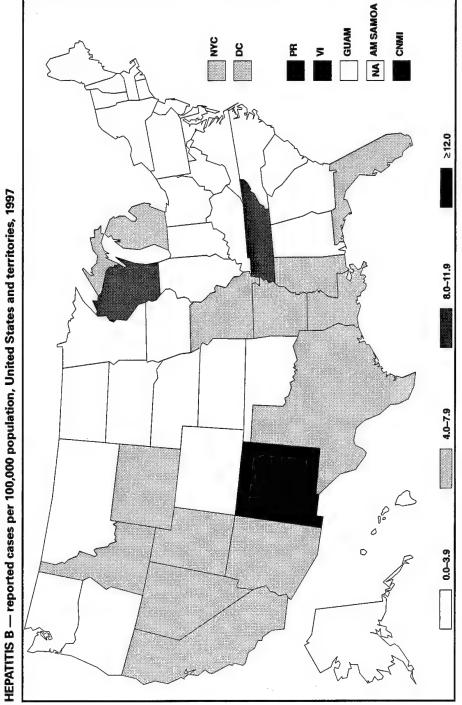
in 1997, a total of 122 cases of Hansen disease were reported in the United States. The number of cases peaked at 361 in 1985, since 1988, the number has remained relatively stable.



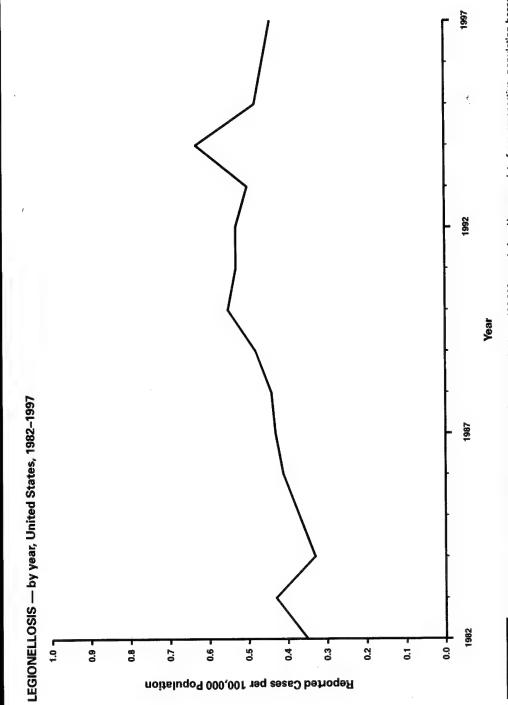
Hepatitis C/non-A, non-B is the most underreported type of viral hepatitis. Nonetheless, the increase observed in this type of hepatitis after 1990 is misleading because, in some states, reported cases have included those among persons identified in routine screening programs who were positive for antibody to hepatitis C virus but who did not have evidence of acute hepatitis.



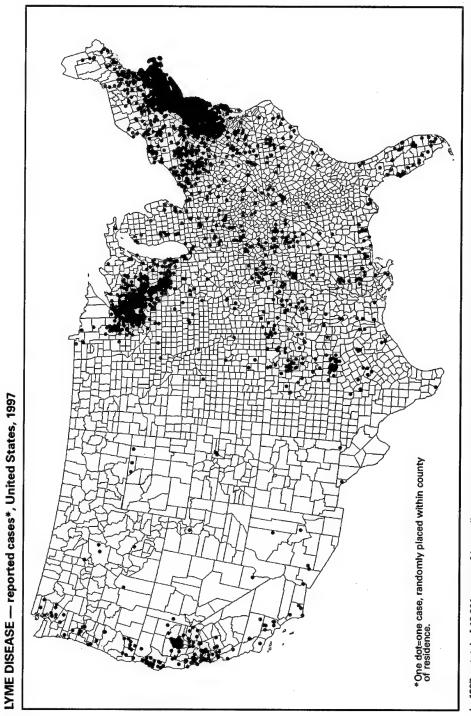
After reaching a rate of 12.1 cases per 100,000 population in 1995, the incidence of hepatitis A has declined slightly. In 1997, the rate of hepatitis A in the western United States was more than 2.5 times the average rate in other regions.



Hepatitis B continues to decline in most states, primarily because of a decrease in the number of cases among injecting-drug users and, to a lesser extent, because of a decline in cases associated with both male homosexual practices and heterosexual practices.



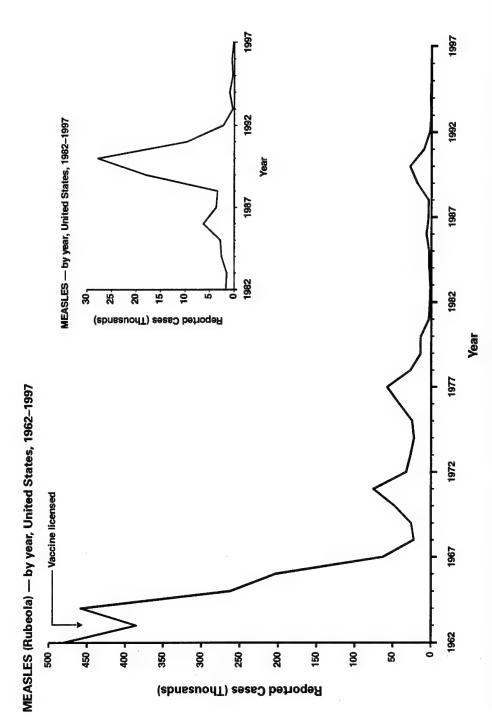
In 1997, the overall reported rate of legionellosis in the United States was 0.44 per 100,000 population. However, data from prospective, population-based studies of persons with pneumonia indicate that the actual rate of legionellosis is more than 10-fold this number.



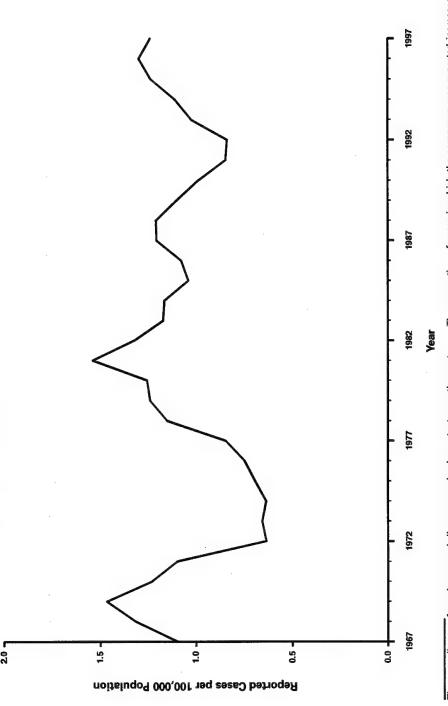
In 1997, a total of 12,801 cases of Lyme disease were reported by 46 states and the District of Columbia. The 10 states with the highest incidence of Lyme disease cases per 100,000 population were Connecticut, Rhode Island, New Jersey, New York, Pennsylvania, Delaware, Massachusetts, Wisconsin, Minnesota, and Maryland. These states accounted for 92% of the reported Lyme disease cases in 1997.

## 1997 1992 1987 Foreign immigration from malana-endemic countries in Southeast Asia Year 1982 1977 - Returning Vietnam veterans 1972 1967 20 J 0.0 0.5 1.5 0: Reported Cases per 100,000 Population

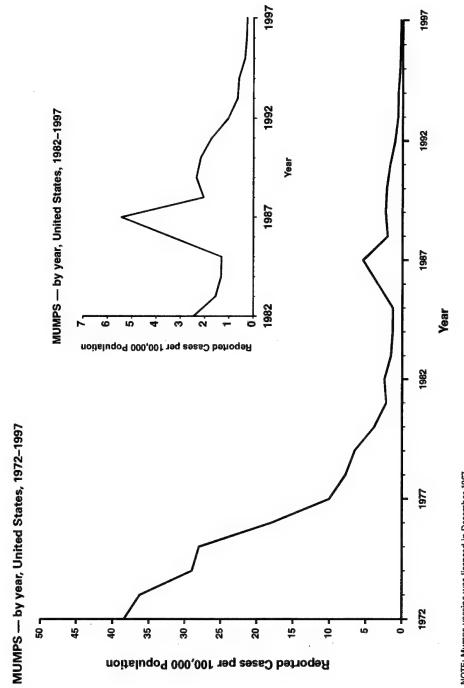
During the last 10 years, an increasing number of single cases or limited case clusters of locally acquired, mosquito-borne malaria have been reported in the United States, particularly near urban areas.



In 1997, a total of 138 cases of measles were reported, which is the lowest number ever reported and a 55% decrease from the previous record low. Imported cases accounted for 41% of all cases, and an additional 18% of cases were epidemiologically or virologically linked to an international source.

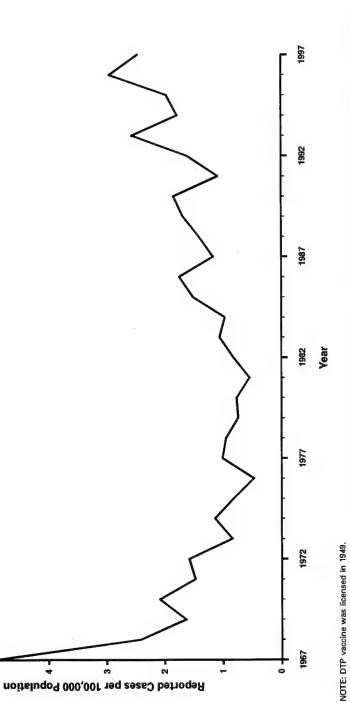


The overall rate of meningococcal disease remained constant over the past year. The proportion of cases in which the serogroup was reported increased from 19% in 1996 to 31% in 1997. Serogroup Y continues to cause disease in the United States. In 1997, serogroup Y accounted for 29% of cases in which the serogroup was reported. Most other cases were caused by serogroup B (32%) and serogroup C (31%).

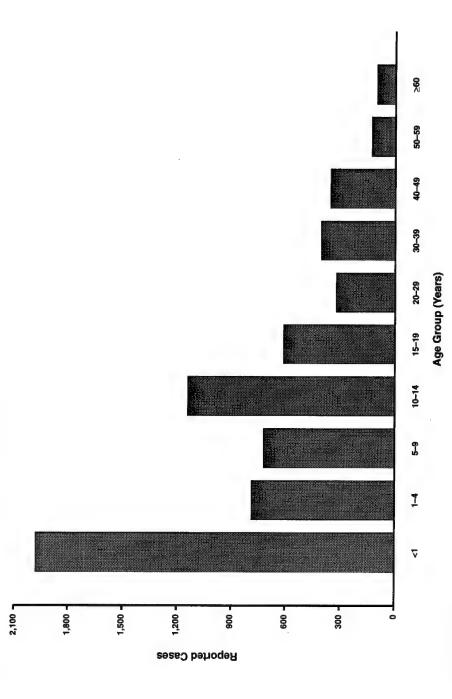


NOTE: Mumps vaccine was licensed in December 1967.

Since 1990, the incidence of mumps has decreased steadily.

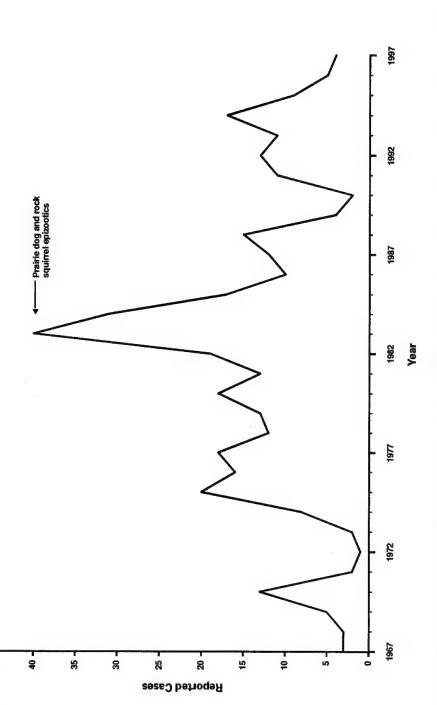


Pertussis epidemics occur every 3-4 years. During the last epidemic year (1996), the highest number of pertussis cases (7,796) since 1967 was reported with an incidence of 2.9 per 100,000 population. Since 1993, after each epidemic year, the number of reported cases has not returned to the baseline of the preepidemic year.



Although the highest number of reported cases continues to be among children aged <1 year, pertussis cases among adolescents and adults increasingly are being reported to CDC. In 1997, 46% of all reported pertussis cases occurred among persons aged ≥10 years. By comparison, during 1990–1992, 1993–1995, and 1996, the proportion of reported pertussis cases among persons aged ≥10 years was 24%, 29%, and 44%, respectively.

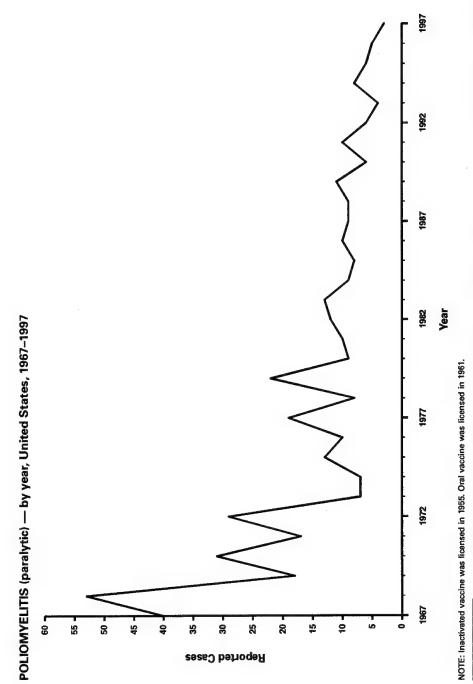
PERTUSSIS (Whooping Cough) — by age group, United States, 1997



PLAGUE — among humans, by year, United States, 1967-1997

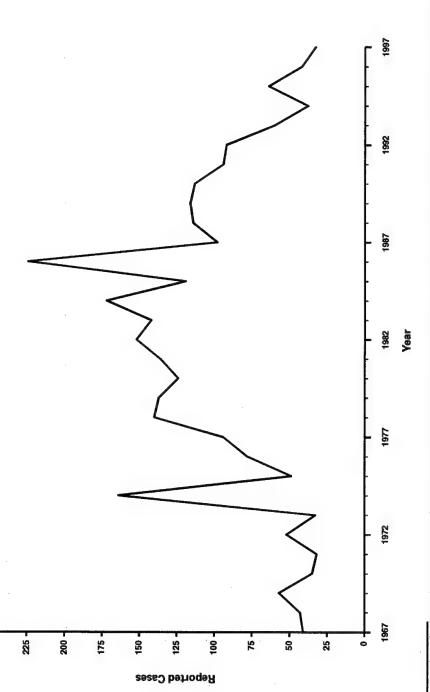
45 J

In 1997, four plague cases among humans were reported in the United States (two cases in California, one in Arizona, and one in Colorado). One case was fatal and diagnosed postmortem as septicemic plague.

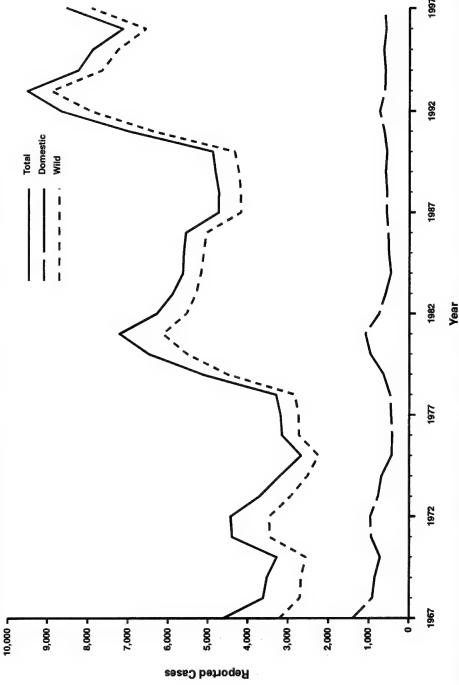


Of 142 cases of indigenously acquired paralytic poliomyelitis reported during 1980–1997, a total of 140 were associated with the administration of oral poliovirus vaccine (OPV). The remaining two cases were classified as indeterminate. To reduce the burden of poliomyelitis associated with the use of OPV, in January 1997, the Advisory Committee on Immunization Practices (ACIP) recommended a sequential schedule of two doses of inactivated poliovirus vaccine (IPV) followed by two doses of OPV.

250

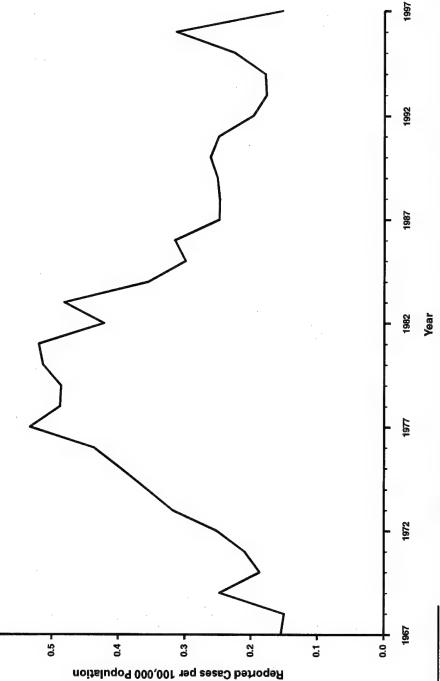


The number of psitacosis cases can vary from year to year because of periodic outbreaks. The apparent increase in cases during the late 1970s to mid-1980s might reflect greater application of diagnostic tests for *Chiamydia* species in patients with respiratory illness. The lower number of cases in recent years might reflect both improved diagnostic testing for distinguishing *C. psittaci* from *C. pneumoniae* infections and improvement in control measures for *C. psittaci* infection in birds.

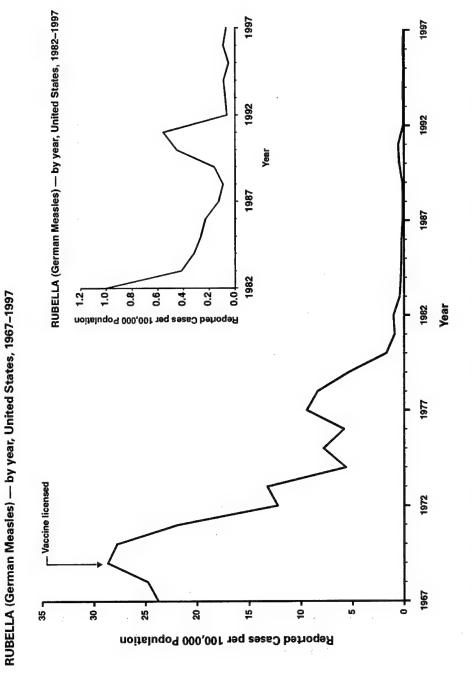


The resurgence of reported cases, following three consecutive years of decline, is primarily the result of cyclic or periodic reemergence of rabies, mainly among raccoons in the eastern United States. During 1997, populations variously decimated by previous epizootics again reached densities sufficient to support epizootic transmission of the disease.

0.6 7

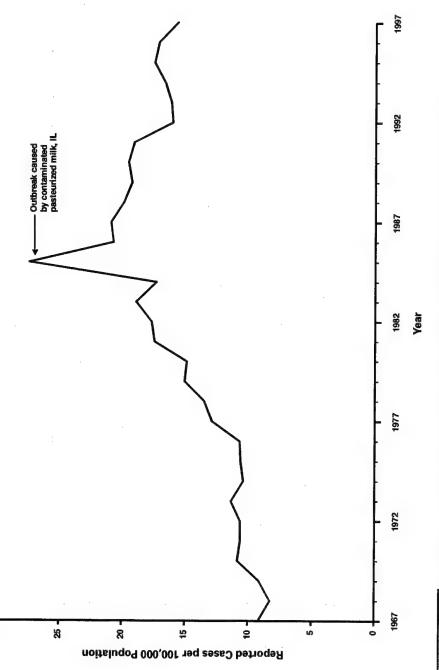


Changes in reported cases of Rocky Mountain spotted fever might reflect alterations to surveillance algorithms for this and other tickborne diseases. Biological factors (e.g., changes in tick populations resulting from fluctuating environmental conditions) also could be involved.

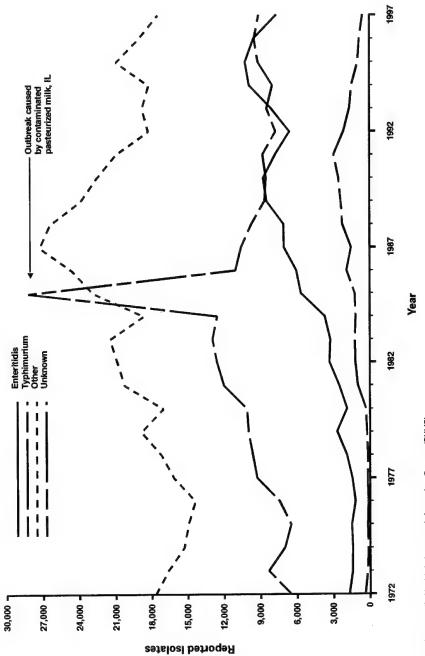


The incidence of reported rubella has decreased steadily. The highest proportion of cases is reported among persons aged >20 years.

8

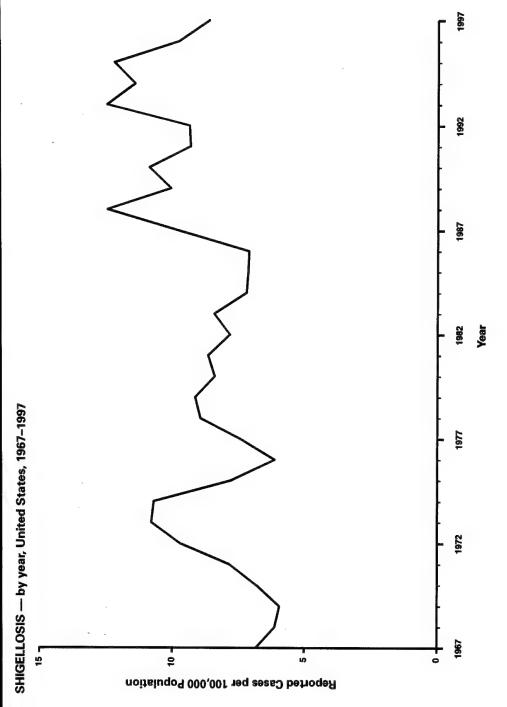


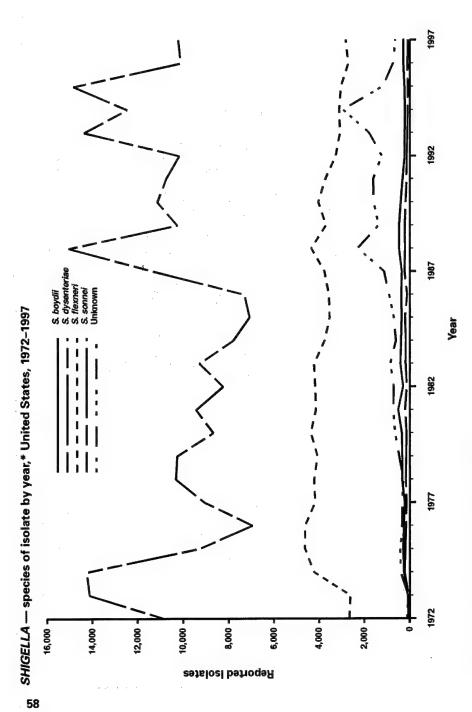
In 1997, Salmonella serotypes Typhimurium and Enteritidis together accounted for 46% of all salmonellosis reported in humans.



\*Data from Public Health Laboratory Information System (PHLIS).

In 1997, Typhimurium was the most common Salmonella serotype isolated from humans; approximately 35% of all reported S. Typhimurium strains from humans are now resistant to five antimicrobial agents (i.e., ampicillin, chloramphenicol, sulfonamide, streptomycin, and tetracycline).



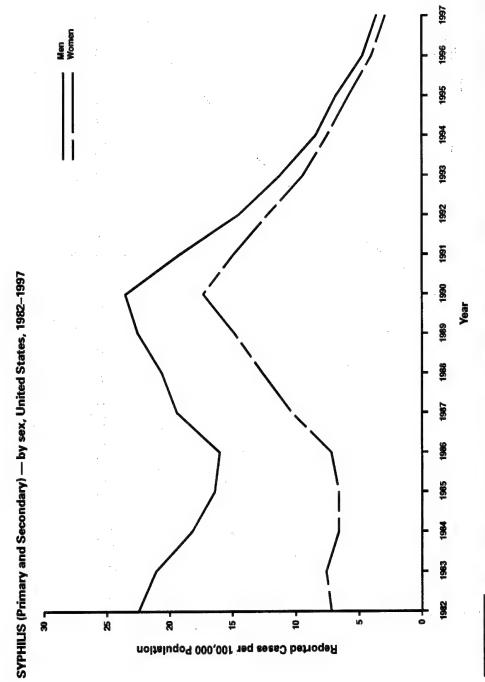


\*Data from Public Health Laboratory Information System (PHLIS).

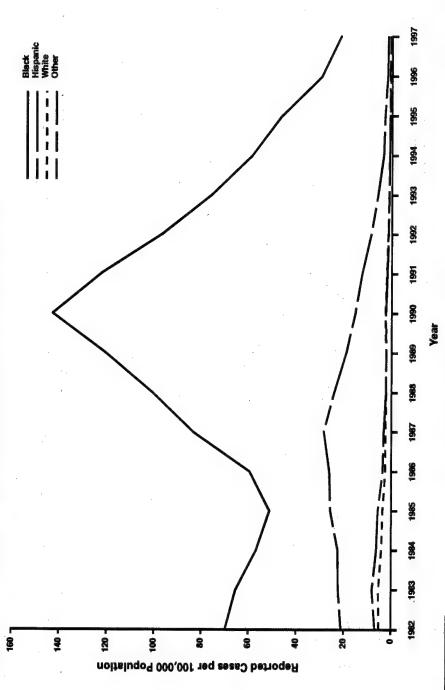
Antimicrobial resistance among Shigella isolates has continued to increase: nearly 20% of Shigella isolates in the United States are resistant to both ampicillin and trimethoprim-sulfamethoxazole.

# 8 χ 6 1.94.0 0.3-1.8 NOTE: The revised Healthy People 2000 objective is <4.0 per 100,000 population. 0.0-0.2

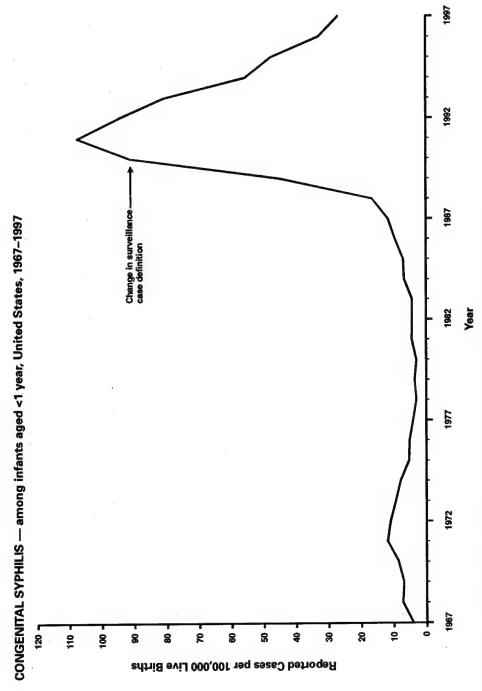
In 1997, the U.S. rate of primary and secondary syphilis of 3.2 per 100,000 population was below the revised national Healthy People 2000 objective. Forty-one states reported rates below the national objective, and 12 states reported fewer than five cases.



In 1997, the reported rate of primary and secondary syphilis in the United States continued to decline, with rates among both males and females below the Healthy People 2000 objective of 4.0 per 100,000 population. Among men, the rate decreased from 4.7 per 100,000 population in 1996 to 3.6 in 1997. Among women, the rate decreased from 4.0 per 100,000 population in 1996 to 2.9 in 1997.

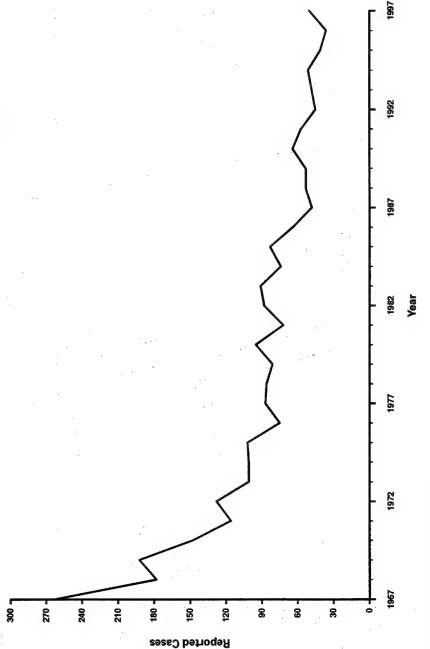


In 1997, primary and secondary syphilis rates for all racial and ethnic groups declined. In 1997, however, the rate for non-Hispanic blacks (i.e., 22.0 cases per 100,000 population) was 44-fold greater than that for non-Hispanic whites.



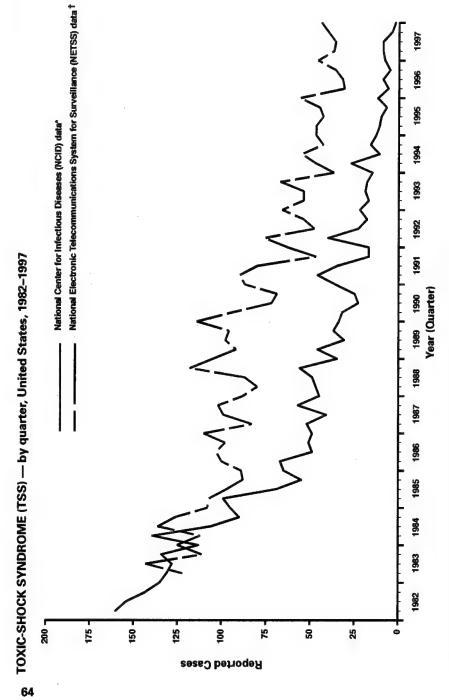
The rate of congenital syphilis decreased from 32.9 cases per 100,000 live births in 1996 to 26.9 in 1997.\*

\*Data Source: Division of Sexually Transmitted Diseases Prevention, National Center for HIV, STD, and TB Prevention.



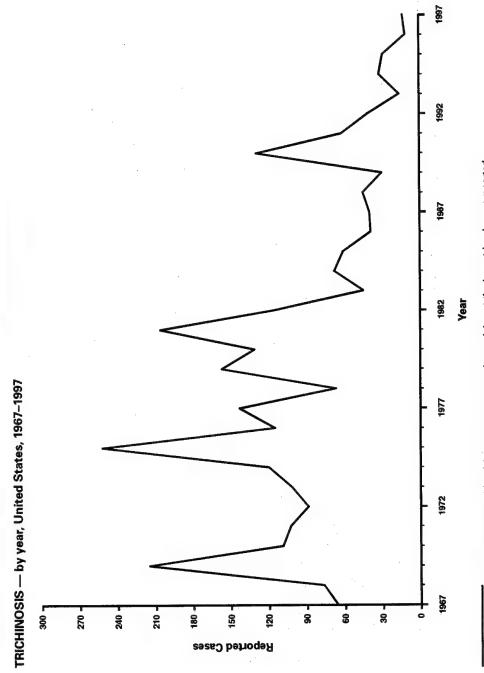
NOTE: Tetanus toxoid was first available in 1933.

Tetanus among persons aged <25 years has been targeted for elimination within the United States by the year 2000. From 1995 through 1997, 12 (9.7%) of 124 reported cases were among persons aged <25 years, including one case in a neonate and three cases that occurred among persons with religious objections to vaccination.

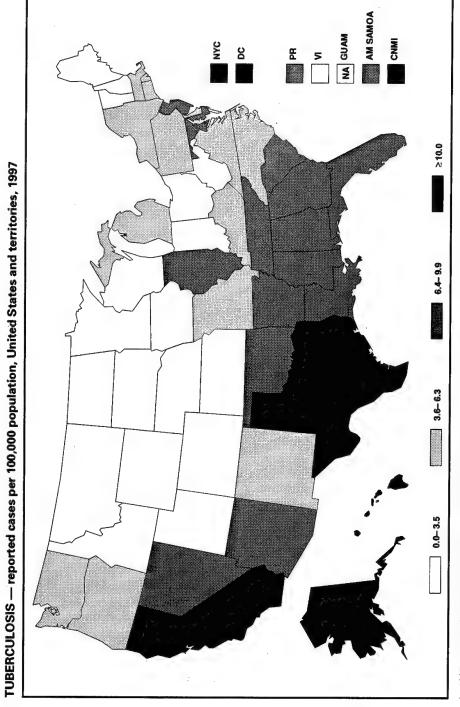


\*Includes cases meeting the CDC definition for confirmed and probable cases for staphylococcal TSS (n=5,087). †TSS data were first available through NETSS in 1983.

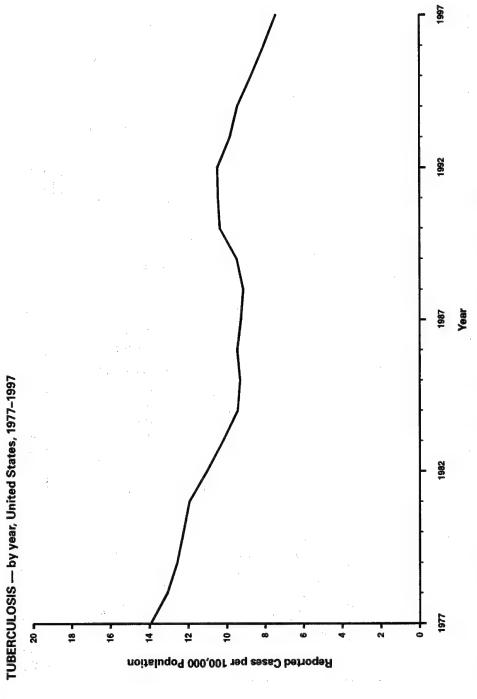
Although the number of cases of TSS reported through NETSS or NCID has not changed significantly over the last 5 years, trends of TSS should continue to be monitored, especially because new products (e.g., all-cotton tampons) and use patterns (e.g., using tampons overnight) have been introduced recently.



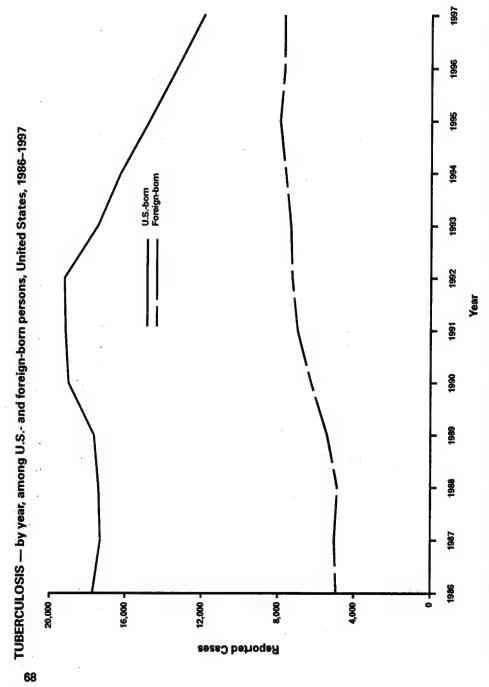
In 1997, a total of 13 trichinellosis (trichinosis) cases were reported, remaining at the lowest levels ever reported.



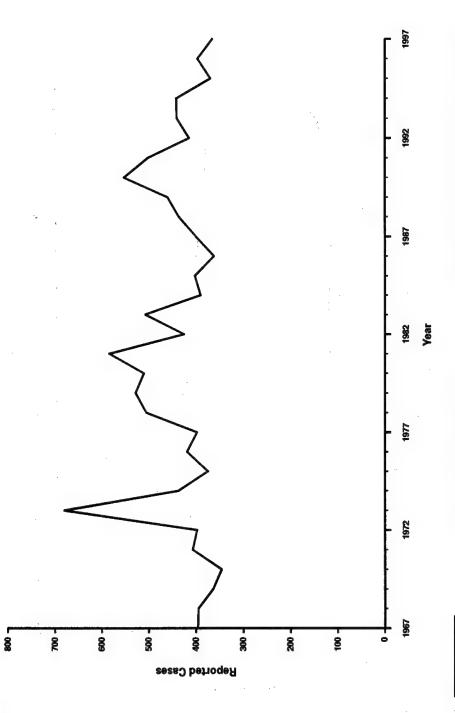
In 1997, a total of 18 states had tuberculosis rates of <3.5 cases per 100,000 population, which is the interim (i.e., Year 2000) tuberculosis incidence target for the elimination of tuberculosis by the year 2010.



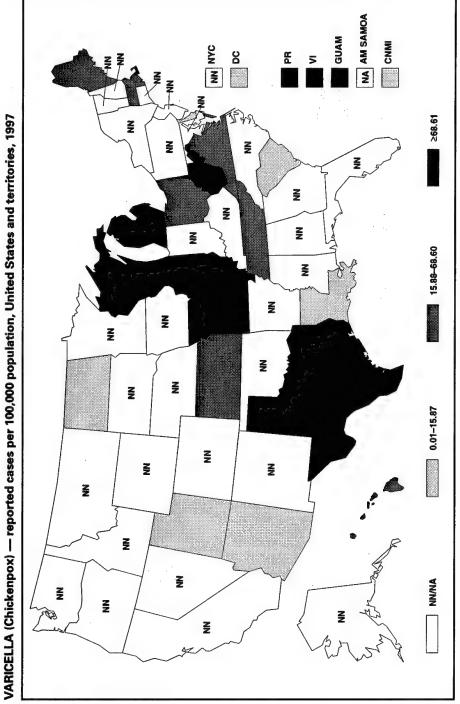
In 1997, a total of 19,851 cases of tuberculosis were reported to CDC, representing a 7% decrease from 1996.



The number (and percentage) of tuberculosis cases among foreign bom persons in the United States has increased from 4,925 (21.6%) in 1986 to 7,702 (38.8%) in 1997.



Antimicrobial resistance among Salmonella serotype Typhi isolates has continued to increase, as has the proportion of typhoid fever cases that are preventable through immunization of travelers.



Varicella is not a nationally notifiable disease; however, in 1997, 20 states, the District of Columbia, and four territories reported cases via the National Notifiable Diseases Surveillance System. This map reflects data from states where varicella is notifiable at the state level.

## **PART 3:**

## Historical Summary Tables

EXPLANATION OF SYMBOLS USED IN TABLES, GRAPHS, AND MAPS

No reported cases .....-

### HISTORICAL TABLES -1988-1997

				•							
Disease	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	
	12.61	13.58	16.72	17.32	17.83	40.20	30.07	27.20	25.21	21.85	
SIS	07.70	1.34	85.1	57.1	000	7:1	7.1				
	2.94	4.14	4.77	6.26	5.18	5.39	3.71		+	20.0	
luding wound and unsp.)	0.03	0.00	000	0.00 0.00 0.000	900	000 000 000	0.00	0.00	0.00	0.03	
	2.04	1.90	1.70	1.40	0.80	0.54	0.30	0.20	0.15	106 80	
	0.00	1	00.00	0.01	0.04	0.00	0.02	0.01	0.01	0.01	
	0.00	0.00	0.00	0.00	0.00	0.36	0.00		0.01	0.01	
Encephalitis, primary Sost-infectious Escherichia coli 0157:H7	0.05	0.04	0.04	0.03	0.05	0.07	0.06	1.01	1.18	1.04	
	298.74	297.36	276.60	249.48	201.60	172.40	168.40	149.50	122.80	121.40	
Granuloma Inguinale Haemophilus influenzae, invasive	000		0.0	1.0	0.55	0.55	0.45	0.45	0.45	0.44	
	11.60	14.43	12.64	9.00	0.04 9.06	9.40	10.29	12.13	11.70	11.22	
***************************************	9.43	9.43	8.48	7.14	6.32	5.18 1.86	4.81	1.78	4.0 1.4.0	3.90 1.43	
	9	0.93	0.67	0.50	0.35	0.24	0.17	*******		***************************************	
	0.44	0.48	0.55	0.53	0.53	0.50	0.63	0.48	0.47	0.44	
Leptospirosis Lyme disease	20.0	-	3	3.80	3.93	3.20	5.01	4.49	6.21	4.79	
Lymphogranuloma venereum Malaria	0.07	0.08	0.10	0.51	0.43	0.22	0.40	0.55	0.68	0.75	
	1.38	7.33	11.17	3.82	0.88	0.12	0.37	0.12	1.30	1.24	
Mermigococcai discase Murmps Murms trabus favor	2.05	2.34	2.17	1.72	1.03	0.09	0.60	0.35	0.29	0.27	
cough)	1.40	1.67	1.84	1.08	1.60	2.55	1.77	1.97	2.94	2.46	
Plague Policomodisis paralytic	500	96	86	86	000	00.0	000	000	0.0	0.0	
	0.05	0.05	0.05	0.04	0.04	0.02	0.02	0.03	0.02	0.02	
Rabies, human Rhoumatic fever acuta	0.00	0.00	96	0.00	000	0.00	0.00	0.0	5.+	200	
d fever les)	0.25	0.25	0.26	0.25	0.20	0.18	0.18	0.23	0.32	0.16	
yphoid fever	19.91	19.26	19.54	19.10	16.04	16.15	16.64	17.66	17.15 9,80	15.66 8.64	
and secondary	16.43	18.07	20.10	17.26	13.70	10.40	8.10	6.30	19 97	3.19	
	42.37	44.94	03.80	0.02	0.02	0.02	0.05	0.02	0.02	0.02	
ock syndrome sis	0.02	0.16	0.13	0.02	0.00	0.08	0.10	0.07	0.06	0.06	
Si	9.13	9.46	10.33	10.42	10.46	9.82	9.36	8.70	8.04	7.42	
	0.00	0.19	0.22	0.20	0.16	0.17	0.17	118 11	0.15	0.14 93.55	
Varicella (chickenpox)!! Yellow fever		- 171		70.05	+0.0/1		2	١	0.01	3	

TABLE 1. NOTIFIABLE DISEASES — Summary of reported cases per 100,000 population, United States, 1988–1997

NOTES: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of the data, and the use of different case definitions. Rates <0.01 after rounding are listed as 0.00.

\* Acquired immunodeficiency syndrome.

\* And previously nationally notifiable.

\* Anti-HCV antibody test became available May 1990.

\* Tho in the timing of reports, the source of the source of the timing of reports, the source of the timing of reports, the source of the source of the timing of reports, the source of the timing of reports, the source of the timing of reports, the source of the source of the timing of reports, the source of the timing of reports the source of the timing of reports the source of the timing of reports the source of the timing of the source of the timing of the timing of the timing of the time of the

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### HISTORICAL TABLES — 1990-1997

TABLE 2. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1990–1997

Disease	1990	1991	1992	1993	1994	1995	1996	1997
AIDS*	41 595	43 672	AE A72	102 601	70 970	74 547	200 00	+000
Amahiasis	3 2 2 8	2000	2,000	00,00	6000	/#01/	00,880	28,492
Anthrax	2,020	606,7	2,042	2,370	2,303	*****************		
Asentic meningitis	11 852	14 526	12 223	12 040	0 00	•	١ ,	
Botulism total (includion wound and upen )	6	114	2,2,21	0,040	0,552			
	7 6	† ! -	n (	66	54.	6	SL.	132
Locabolite	31	77	71	27	20	24	52	31
intant	65	81	99	65	82	54	8	79
Brucellosis	82	104	105	120	119	86	112	86
Chancroid	4,212	3,476	1,886	1,399	773	909	386	243
Chlamydia**	***************************************		++			477.638	498.884	526 671¶
Cholera	9	26	103	18	39	23	4	9
Cryptosporidiosis			***************************************	+				2.566
Diphtheria	4	ιΩ	4	1	2	,	2	V
Encephalitis, primary	1,341	1,021	774	919	717		l um	•
Post-infections	105	82	129	170	143		um	
Escherichia coli 0157:H7		+			1 420	2 139	2741	2 555
Gonorrhea	690,169	620.478	501.409	439 673	418 068	302 848	205 205	224 2074
Granuloma inguinale	97	29	9	19	2000	2010	200,030	354,007 8
Haemophilus influenzae, invasive	<b>±</b>	2.764	1.412	1.419	1.174	1 180	1 170	1 162
Hansen disease (leprosy)	198	154	172	187	136	144	112	122
Hepatitis A	31,441	24,378	23,112	24,238	26.796	31.582	31.032	30.021
Hepatitis B	21,102	18,003	16,126	13,361	12.517	10,805	10.637	10,416
Hepatitis, C/non-A, non-B§§	2,553	3,582	6,010	4,786	4,470	4.576	3.716	3,816
Hepatitis, unspecified	1,671	1,260	884	627	444		ugn	
Legionellosis	1,370	1,317	1,339	1,280	1,615	1.241	1.198	1.163
Leptospirosis	77	28	54	51	38		uen	
Lyme disease	=	9,465	9,895	8,257	13.043	11.700	16.455	12 801
Lymphogranuloma venereum	277	471	302	285	235		96	
Malaria	1,292	1,278	1.087	1.411	1.229	1.419	1 800	2 001
Measles (rubeola)	27,786	9,643	2,237	312	963	308	208	138
Meningococcal disease	2,451	2,130	2,134	2,637	2,886	3,243	3,437	3.308
Mumps	5,292	4,264	2,572	1,692	1,537	906	751	683
Murine typhus fever	20	43	28	25	********		***************************************	

### HISTORICAL TABLES -- 1990-1997

2 111 13 10 6 5 6 4 8 8 6 4 4 2 8 8 6 6 4 6 5 5 6 6 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	lague olionyelitis, paralytic¶ olionyelitis, paralytic¶ sittacosis asitacosis abies, animal abies, human heumatic fever, acute ocky Mountain spotted fever	2	11	13	•		•		
Spinionalist, paralytic##         6         4         8         6         5         3         3         4         5         3         8         6         5         5         3         8         6         5         3         8         6         5         3         8         6         5         3         8         6         5         3         8         6         5         3         8         10         5         10         3         8         10         3         8         10         3         8         10         3         8         10         3         8         10         3         8         10         3         8         10         3         3         10         3         10         4         4         2         3         3         10         4         4         4         4         2         3         3         10         4         4         4         2         3         3         10         4         4         4         4         4         3         3         10         4         4         4         4         4         4         9         2         4         4	oliomyelitis, paralytic¶¶ sittacosis abites, animal abites, human heumatic fever, acute	,		>	10	17	on .	Ω	ř
113   94   92   60   38   64   42     121   123   14   12   15     122   123,548   12,549   12,549   12,549     122   14,01   16,01   16,01     123   14,01   16,01     124   12,548   12,549   12,549     125   128,559   12,548   12,549     125   128,559   12,548   12,549     125   128,559   12,548   12,549     125   128,559   12,549   12,549     125   128,559   12,549   12,549     125   128,559   12,549   12,549     126   128,559   12,549     127   128,559   12,549   12,549     128   128,559   12,549     129   129,549   13,549     129   129,549   13,549     129   129,549   13,549     129   129   13,549     129   14,541   14,549     120   120,524   13,549     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,540     120,524   13,	sittacosis labies, animal labies, human lheumatic fever, acute locky Mountain spotted fever	9	9	9	4	00	9	വ	က
8.26         6,910         8,589         9,377         8,147         7,811         6,982           108         12         1         1         1         6,982         83           108         12         12         112         50         831         831           108         628         562         456         465         590         831         831           11         628         527         128         238         238         238         238         238         238         238         238         238         238         238         25,378         45,471         4 </td <td>Sitte Constitution and a sitter of the constitution and a sitter of the constitution and the</td> <td>113</td> <td>94</td> <td>92</td> <td>09</td> <td>38</td> <td>64</td> <td>42</td> <td>33</td>	Sitte Constitution and a sitter of the constitution and a sitter of the constitution and the	113	94	92	09	38	64	42	33
127   128	lables, animal labies, human Albermatic fever, acute locky Mountain spotted fever	900	0100	0 0 0	775 0	8 147	7 811	6 982	8,105
108         127         75         112         113         114	abies, human Iheumatic fever, acute tocky Mountain spotted fever	4,640	0.60	0,003	2,0,0	·		(C)	2
108   127   128	theumatic fever, acute tocky Mountain spotted fever		,	- 1	7	•	,		
125	locky Mountain spotted fever	108	121	/۵	711	711			
1155 1,401 160 192 227 128 288 288 289 211 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	COLD THE STATE OF	651	628	502	456	465	290	831	409
1   1   1   1   1   1   1   1   1   1	Pubolla (Corman moselee)	1.125	1.401	160	192	227	128	238	181
603 48,154 40,912 41,641 43,323 45,970 45,471 4  2077 23,548 23,391 32,198 29,769 32,080 15,978 2  208 122,669 112,581 10,159 20,627 15,900 15,978 4  255 128,669 112,581 10,159 10,92 19,19 14  252 28 26,673 25,313 24,381 22,860 21,337 15  252 28,78 26,673 25,313 24,381 22,860 21,337 15  252 28,78 26,673 25,313 24,381 15  253 26,673 25,313 24,381 22,860 21,337 15  254 13,47 22 189 189 189 189 189 189 189 189 189 189		11	47	11	ıc	7	C	4	ıc
223         42,935         31,931         31,038         32,080         25,978         32,080           223         42,935         33,931         32,488         20,627         16,500         11,387         4         36,976         4         36,976         4         36,976         4         36,976         4         4         36,976         4	tubella, congenital synutonie	- 00 04	100 404		11 5 4 1	42 222	45 970	45 471	41 901
223 42,936 25,931 10,1258 20,627 16,500 11,387 42,935 112,581 10,1258 81,696 68,953 52,976 42,935 112,581 10,1259 81,696 68,953 52,976 43 42,935 112,581 10,1259 81,696 68,953 52,976 43 42,935 112,581 10,1259 81,696 68,953 52,976 43 44 141 145 112,581 145 112,581 145 112,581 145 112,581 145 112,581 145 112,581 145 112,581 145 112,581 145 112,581 145 113,581 145 145 145 145 145	salmonellosis, excluding typnoid tever	46,003	40,134	22 021	22 100	20,00	32,080	25,978	23,117
223         42,935         33,937         26,498         20,627         16,500         11,387         4           24         12,581         101,259         81,696         66,553         52,976         4           322         280         244         212         192         191         145           129         62         41         21         32         29         11         145           7/01         26,283         26,673         25,313         24,361         22,860         21,337         14           55         147,076         158,364         134,722         151,219         120,624         83,511         \$           552         147,076         158,364         134,722         151,219         120,624         83,511         \$           569         147,076         158,364         134,722         151,219         120,624         83,511         \$           569         147,076         158,364         134,722         151,219         120,624         83,511         \$           569         147,076         158,364         134,722         151,219         120,624         83,511         \$           570         128,000         13,4	higellosis	11017	63,340	106,63	32,130	50,100	200130	2002	
,255 128,569 112,581 101,259 81,696 68,953 52,976 4 34 57 45 212 192 191 145 32 280 244 212 192 191 145 32 280 244 212 192 191 145 32 280 244 212 192 191 145 32 280 244 212 192 191 145 32 26,673 25,313 24,361 22,860 21,337 36 396 396 396 396 147,076 158,364 134,722 151,219 120,624 83,511 1    Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.    Transmitted Diseases evaluations or late reports (see MMWR 1986,35:190–2).	Symbilia primary and secondary	50.223	42,935	33,973	26,498	20,627	16,500	11,387	8,5501
129	Total all stades	134 255	128.569	112.581	101,259	81,696	68,953	52,976	46,540%
322 280 244 212 192 191 145 1129 623 41 129 623 191 145 1129 623 26,673 25,317 24,361 22,860 21,337 152 193 159 159 159 111 120 623 26,673 25,317 24,361 22,860 21,337 159 132 44 360 21,337 152 159 147,076 158,364 134,722 151,219 120,624 83,511 6 168,364 134,722 151,219 120,624 83,511 6 1690rts, the standard to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Pre trachomatics.  Ily Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  Irrachomatics osse evaluations or late reports (see MMWR 1986,35:180–2).  Sulosis Elimination, NCHSTP, as of April 15, 1998.	Copposite an acceptance	64	12	45	48	51	41	36	20
125 620 41 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	letailus	252	000	244	213	100	191	145	157
123 26,613 21,337 26,673 1 25,318 24,361 22,860 21,337 1 25,861 21,337 1 26,673 1 25,318 24,361 22,860 21,337 1 25,280 1 31 31 36 36 36 36 36 36 36 36 36 36 36 36 36	loxic-snock syndrome	322	007	***	717	1 6			13
701 25,283 26,673 25,313 24,361 22,890 21,337 159 159 159 159 159 159 159 159 159 159	frichinosis	129	79	4	9	35	67		20.00
Tularemia 152 193 159 132 366 365 365 365 365 365 365 365 365 365	Tuberculosis	25,701	26,283	26,673	25,313	24,361	22,860	75,133/	19,85
Typhoid fever 1952 1501 1509 147,076 158,364 1410 141 120,624 83,511 98,727 140 141 120,624 83,511 98,727 140 141 120,624 150,524 150,727 150,624 150,624 150,727 150,624 150,624 150,727 150,624 150,624 150,727 150,624 150,624 150,727 150,624 160,624 150,727 150,624 160,	Lilaremia	152	193	159	132	96	******		***************************************
// Acquired in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of Acquired includes all cases reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP) as of Donger nationally notifiable. **Chlamydia refers to genital infections caused by C. trachomatis. **Chlamydia refers to genital infections caused by C. trachomatis. **Thanydia refers to genital infections caused by C. trachomatis. **Thanydia refers to genital infections caused by C. trachomatis. **Thanydia refers to genital infections caused by C. trachomatis. **Thanydia refers to genital infections caused of retrospective case evaluations or late reports (see MMVR 1986;35:180–2). **Thanydia refers to follow the Division of Tuberulosis Elimination, NCHSTP, as of April 15, 1988.	Voboid fever	552	501	414	440	441	369	396	365
fellow fever  WOTE: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of data, and the use of different case definitions.  *Acquired immunodeficiency syndrome.  *Acquired immunodeficiency syndrome.  *The total number of AIDS cases includes all cases reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP) as of December 31, 1997.  *No longer nationally notifiable.  **Colamayoria refers to gentled infections caused by C. trachomatis.  *I Not previously nationally notifiable as of May 1990.  *If Number of AIDS cases wellable as of May 1990.  *If Number of reflect changes because of retrospective case evaluations or late reports (see MMVR 1986;35:180–2).  **Changes might not reflect changes because of retrospective case evaluations or late reports (see MAVR).  **Changes were undated through the Division of Tuberulosis Ellimination, NCHSTP, as of April 15, 1988.	/aricella (chickennox)†††	173.099	147.076	158,364	134,722	151,219	120,624	83,511	98,727
VOTE: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of different case definitions.  *Aquined immunodeficiency syndrome.  *Aquined immunodeficiency syndrome.  *An total number of AIDS cases includes all cases reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP) as of December 31, 1997.  *No longer nationally notifiable.  *A collamough the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  **Champy a retire to gentled infections caused by C. trachomatis.  **Thy previously instinable infections caused by C. trachomatis.  **Thy previously instinable as of May 1990.  **Thy previously nationally notifiable.  **Thy previously not reflect changes because of retrospective case evaluations or late reports (see MMWR 1986;35:180–2).  **Moundary of the previously instinable as of May 1990.  **Champy of Tuberulosis Ellimination, NCHSTP, as of April 15, 1988.	fellow fever	***************************************	******************	100 mm				-	1
IOLE: Data in the annual Summary of Notifiable Diseases might not match data in other COC surveinlance reports because of different case definitions.  *Acquired immunodeficiency syndrome.  *Acquired immunodeficiency syndro					The second secon	hoomood a	fferences in the	iming of caparte	the cource
In the Use of different case usummones.  *Acquired immunodeficiency syndrome.  *Acquired immunodeficiency syndrome.  *The total number of AIDS cases includes all cases reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention  *In the total number of AIDS cases includes all cases reported to the Division of Saxually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  *Cases were updated through the Division of Saxually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  *Tho to previously nationally notified to the Case of Preventions of Saxually 1990.  *Santi-HCV antibody test was available as of May 1990.  *May the previously nationally notified to requise the Provision of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.	JOTE: Data in the annual Summary of No.	tifiable Diseases mi	ght not match dat	a in other CDC sur	veillance report	s because of dif	tterences in the I	timing of reports	, the source
The total number of ADS cases includes all cases reported to the Division of HIV/AIDS Prevention — Surveillance and Epidemiology, National Center for HIV, STD, and TB Prevention (NCHSTP) as of December 31, 1997.  (Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  **Chalamydia refers to genital infections caused by C. trachomatis.  **Chalamydia refers to genital infections caused by C. trachomatis.  **Anti-HCV antibody test was available as of May 1990.  **Chalamydia refers the property of the Companies of May 1990.  **Chalamydia refers the Companies of Factors of Cases evaluations or late reports (see MMWR 1986;36:180–2).  **Chalamydia refers the Chalamydia	*Accuired immunocleficiancy exactoms	etinitions.							
(NCHSTP) as of December 31, 1997.  (NCHSTP) as of December 31, 1997.  (NCHSTP) as of December 31, 1997.  (Note materially notifiable.  (Case were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  (Case were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  (Sample of Party Party Case)  (NCHSTP) as of July 13, 1998.	The total number of AIDS cases includes	all cases reported to	the Division of HIN	//AIDS Prevention -	- Surveillance an	d Epidemiology	/, National Center	for HIV, STD, and	TB Prevention
*No longer nationally notifiable.  **Chamydia refer through infections caused by <i>C. trachomatis</i> .  **Chamydia refers to gental infections caused by <i>C. trachomatis</i> .  **Thor previously nationally notifiable.  **Shrit-HCV antibody test was available as of May 1990.  **Thurner might not reflect enterospective case evaluations or late reports (see MMWR 1986;35:180–2).  **Character of reflections of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.	(NCHSTP) as of December 31, 1997.								
¶Cases were updated through the Division of Sexually Transmitted Diseases Prevention, NCHSTP, as of July 13, 1998.  **Chlanydia refers to gential infections caused by C. trachomatis.  †*Not previously nationally notifiable.  §§ Anti-HCV antibody test was available as of May 1990.  ¶*Numbers might not reflect changes because of retrospective case evaluations or late reports (see MMWR 1986;35:180–2).  #*Changes might not reflect changes because of retrospective case evaluations or late reports (see MMWR 1986;35:180–2).	No longer nationally notifiable.								
***Chlanydia refers to genital infections caused by <i>C. trachomatis</i> .  † Not previously nationally notifiable.  §§§ Anti-HCV antibody test was available as of May 1990.  † Number of refers thanges because of retrospective case evaluations or late reports (see <i>MMWR</i> 1986;35:180–2).  † Number of reflect changes because of retrospective case evaluations or late reports (see <i>MMWR</i> 1986;35:180–2).  ***Cases were undisted through the Division of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.	Cases were updated through the Division	n of Sexually Transn	nitted Diseases Pre	vention, NCHSTP, a	is of July 13, 199	38.			
†*Not previously nationally notifiable. §§ Anti-HCV antibody test was available as of May 1990. ¶Numbers might not refrequence of retrospective case evaluations or late reports (see MMWR 1986;35:180−2). ***Cases were undated through the Division of Tuberulosis Elimination, NCHSTP, as of April 15, 1998 .	**Chlamydia refers to genital infections ca	used by C. trachom	etis.						
§§§ Anti-HCV antibody test was available as of May 1990. "If Numbers might not reflect changes because of retrospective case evaluations or late reports (see MMWR 1986;35:180–2). "Assense were undart drought the Division of Tuberculosis Elimination, NCHSTP, as of April 15, 1988.	<sup>††</sup> Not previously nationally notifiable.								
"ff/tumbers might not reflect changes because of retrospective case evaluations or late reports (see MMWR 1986;35:180–2). ***Cases were updated through the Division of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.		of May 1990.							
***Cases were updated through the Division of Tuberculosis Elimination, NCHSTP, as of April 15, 1998.	"Numbers might not reflect changes began	ause of retrospective	case evaluations	or late reports (see	MMWR 1986;35	:180-2).	,		
	**Cases were undated through the Division	n of Tuberculosis El	mination, NCHSTF	, as of April 15, 199	.8				

### HISTORICAL TABLES — 1982-1989

TABLE 3. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1982–1989

		comment of reported cuses, conten orates, 1302-1303	no reaces, on	ונפת סומופט,	2001-3001			
Disease	1982	1983	1984	1985	1986	1987	1988	1989
AIDS*		  -	AAAR	9 240	12 022	21 070	24 004	22 770
Amehiasis	7 204	9 6 6 6 6	2000	6,430	2007	0,0,0	100,12	33,122
Anthrax	*00'	0000	207'0	904'4	3,332	3,123	7,860	3,21/
Antonio A	1 000	1 1		1	1	-	2	
Aseptic meningitis	9,680	12,696	8,326	10,619	11,374	11,487	7,234	10,274
Botulism, total (including wound and unsp.)	97	133	123	122	109	85	84	8
Foodborne	***************************************	S		64	23	17	28	23
Infant		***************************************		70	79	29	20	09
Brucellosis	173	200	131	153	106	129	96	95
Chancroid	1,392	847	999	2,067	3,756	4,998	5.001	4.692
Cholera	ı	_	-	4	23	9	00	
Diphtheria	2	ລ	-	က	1	m	2	67
Encephalitis, primary¶	1,464	1,761	1,257	1,376	1.302	1.418	882	981
Post-infectious*	36	34	108	161	124	121	121	8
Gonorrhea	960,633	900,435	878,556	911,419	898'006	780,905	719,536	733,151
Granuloma inguinale	- 11	24	30	44	61	22	11	7
Hansen disease (leprosy)	250	259	290	361	270	238	184	163
Hepatitis A	23,403	21,532	22,040	23,210	23,430	25.280	28.507	35.821
Hepatitis B	22,177	24,318	26,115	26,611	26,107	25.916	23,177	23.419
Hepatitis, C/non-A, non-B	+	3,470	3,871	4,184	3,634	2,999	2.619	2.529
Hepatitis, unspecified	8,564	7,149	5,531	5,517	3,940	3.102	2.470	2,306
Legionellosis**	654	852	750	830	980	1,038	1,085	1,190
Leptospirosis	100	61	40	57	41	43	54	93
Lymphogranuloma venereum	235	335	170	226	396	303	185	189
Malaria	1,056	813	1,007	1,049	1,123	944	1.099	1.277
Measles (rubeola)	1,714	1,497	2,587	2,822	6.282	3.655	3,396	18 193
Meningococcal disease	3,056	2,736	2,746	2,479	2,594	2,930	2,964	2.727
Mumps	5,270	3,355	3,021	2,982	7,790	12,848	4,866	5,712
Murine typhus fever	28	62	23	37	29	- 64	54	41
Pertussis (whooping cough)	1,895	2,463	2,276	3,589	4,195	2,823	3,450	4.157

Paralytic 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	12 13	20	=	2	±	!	
		n on	œ	10	6	6	11
		172	119	224	86	114	116
	12 5,878	2,567	5,565	5,504	4,658	4,651	4,724
_	- 2	m	-	1	-	1	_
ar, acute	137 88	117	06	147	141	158	144
Rocky Mountain spotted fever	-	838	714	760	604	609	623
Rubella (German measles) 2,325	S)	752	630	551	306	225	396
Rubella, congenital syndrome	7 22	2	1	14	വ	9	e
oid fever		40,861	65,347	49,984	50,916	48,948	47,812
		17,371	17,057	17,138	23,860	30,617	25,010
imary and secondary		28,607	27,131	27,883	35,147	40,117	44,540
Total, all stages 75,579	79 74,637	888'69	67,563	68,215	86,545	103,437	110,797
etanus	88 91	74	83	64	48	53	53
Toxic-shock syndrome	1 . 502	482	384	412	372	390	400
	115 45	89	61	39	40	45	30
	23	22,255	22,201	22,768	22,517	22,436	23,495
		291	177	170	214	201	152
Ver	425 507	390	402	362	400	436	460
kenpox) 167,	771	221,983	178,162	183,243	213,196	192,857	185,441

# TABLE 4. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1974–1981

HISTORICAL TABLES — 1974–1981

Cisease	1974	1975	19/6	1/61	9/6	5/51	288	138
Amehiasis	2743	2775	2 006	2 044	2 027	4 107	E 271	6833
Anthrax	2,14	2,7,7	2,300	440'0	100,0	01.4	1/2/0	0,032
Aseptic meningitis	3.197	4.475	3510	4 789	6 573	8 75.4	8008	0 5.47
Botulism, total (including wound and unsp.)	28	20	5 5 7 7	120	301	45.0	030,0	103
}	240	310	296	232	179	215	200	28
Chancroid	945	2007	628	455	521	840	188	820
Cholera	1	1		9 60	12	-	8 0	19
Dinhtheria	272	307	128	78	75	£0#		
Foceshalitic primary	1 164	4 064	1 651	1 4 1 4	1261	1 500	1 262	1 400
Post-infections	218	237	175	011	22.	τος.'-	700'	764'
Gonorrhea	906.121	999 937	1 001 994	1 002 219	1 013 436	1 004 058	1 004 020	000 064
Granuloma inquinate	47	60	71	75	72	76	1,004,023	#00'066
Hansen disease (leprosv)	118	167	145	151	168	185	223	256
Hepatitis A	40,358	35,855	33,288	31,153	29,500	30,407	29,087	25,802
Hepatitis B	10,631	13,121	14,973	16,831	15,016	15.452	19.015	21.152
Hepatitis, unspecified	8,351	7,158	7,488	8,639	8,776	10,534	11,894	10,975
Legionellosis	400400000000000000000000000000000000000	+	235	329	761	593	475	408
Leptospirosis	89	93	73	71	110	94	82	82
Lymphogranuloma venereum	394	353	365	348	284	250	199	263
Malaria	293	373	471	547	731	894	2,062	1,388
Measles (rubeola)	22,094	24,374	41,126	57,345	26,871	13,597	13,506	3,124
Meningococcal disease	1,346	1,478	1,605	1,828	2.505	2.724	2.840	3.525
Mumps	59,128	59,647	38,492	21,436	16,817	14,225	8,576	4,941
Murine typhus fever	56	41	69	75	46	69	81	61
Pertussis (whooping cough)	2,402	1,738	1,010	2,177	2,063	1,623	1,730	1,248
Plague	00 (	50	16	18	12	13	18	13
Poliomyelitis, total	7	<u>e</u>	9	9	œ	. 22	6	9
Paralytics	7	13	10	19	8	22	<b>o</b>	5
Psittacosis	164	49	78	94	140	137	124	136
Rabies, animal	3,151	2,627	3,073	3,130	3,254	5,119	6,421	7,118
Rabies, human	1	2	2	2	4	4	1	2
Rheumatic fever, acute	2,431	2,854	1,865	1,738	821	629	432	264
Rocky Mountain spotted fever	754	844	937	1,153	1,063	1,070	1,163	1,192
Rubella (German measies)	716,11	16,652	12,491	20,395	18,269	11,795	3,904	2,077
Kubella, congenital syndrome	42	30	30	23	30	62	20	19
Salmonellosis, excluding typhoid fever	21,980	22,612	22,937	27,850	29,410	33,138	33,715	39,990
Singerosis Continue	22,500	10,084	13,140	790'91	19,51	20,135	19,041	19,859
Syphilis, primary and secondary	25,385	25,561	23,731	20,399	21,656	24,874	27,204	31,266
lotal, all stages	83,77	80,356	19/11	64,621	64,875	67,049	68,832	72,799
Teithing	- 6	102	75	87	98		92	72
Trichinosis	120	252	115	143	67	157	131	. 206
Tuberculosis	30,122	33,989	32,105	30,145	28,521	27,669	27,749	27,373
Topkold form	* * *	123	70.	000		900	734	887
Typnoid iever Varicella (chickennov)	141 405	3/5	102 000	333	202	929	510	584
Velicula (cinchenpox)	00111	047/40	000,000	4*	104,009	133,031	190,634	200,700

NOTE: Date in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of the data, and the use of different case definitions.

\*Cutaneous dipatherial is no longer nationally notifiable.

\*No reses of parabytic polionavelitis caused by wild vints have been reported in the United States since 1979.

\*No cases of parabytic polionavelitis caused by wild vints have been reported in the United States since 1979.

\*\*Last indigenous case of yellow fever was reported in 1911; before 1996, the last imported case was reported in 1924.

TABLE 5. NOTIFIABLE DISEASES — Summary of reported cases, United States, 1966–1973.

2921 3.157 3.005 2.915 2.888 2.752 2.199 2.291 3.105 3.008 2 4.494 3.672 6.480 2.752 2.199 2.20 3.008 3.008 2 4.494 3.672 6.480 2.175 6.4834 2.20 3.008 3.008 2 4.494 3.672 6.480 2.175 6.4834 3.008 3	Authrists	2,921 3, 2,921 3, 3,058	3,005 4,444 4,444 178 845 178 178 178 162 178 188 188 188 188 188 188 188	2,916 3,672 16 235 1,104 1,613	2,888 2 6,480 12 11 2 13 1,416 600,072 129 56,797 8,310 8,310 47,351 47,351 104,953 104,953	2,752 5,176 25 183 1,320 1,524 1,524 4,53 89	2,199 4,634 22 196	2,23
Aseptic manights by the continuity of the contin	Aseptic manights by the continuity of the contin	gitis 3,055 3, 3, 65 8 3, 65 8 3, 65 8 3, 65 8 3, 62 8 38 8 38 8 35 1, 21 1 1, 10 8 1,	4,494 4,494 1,494 1,218 4,502 46,543 4,583 4,583 4,583 4,819 69 69 69 69 69 12,231 12,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 15,633 16,	3,672 1,104	6,480 12 1,416 1,416 1,435 1,580 3,70 600,072 124 129 56,797 8,310 47,351 47,351 104,353	5,176 25 183 1,320 1,320 1,320 1,524 1,524 1,524 89	4,634 22 196	4,846
State   Contingenies   State	Separation of the properties   3,088   3,082   4,444   3,612   6,469   5,176   6,176   202   2	sitis 3,058 3,058 13,058 3,058 13,058	4,494 2.18 845 	3,672 235 1,104 1,044 1,613 1,	6,480 213 1,416 1,416 1,435 1,580 3,70 600,072 124 124 129 124 124 124 124 124 124 124 124 124 124	5,176 25 183 1,320 1,524 1,524 1,524 670,268	4,634 22 196	4,846
Boutieins   262   266   218   215	Bouriellosis   262   265   218   215   2	rimary 2,121 1, 209  rimary 2,121 1, 36,1738 404, 11, 36,1738 404, 11, 36,1738 404, 11, 36,1738 404, 11, 36,1738 404, 11, 36,1738 4, 31, 31, 31, 31, 31, 31, 31, 31, 31, 31	2.18 845 845 845 845 602 464,543 153 45,893 45,893 45,893 45,893 45,893 45,893 45,893 48,893 48,893 152,203 152,209 83 83 83 83 83 83 84 84 85 84 86 86 86 86 86 86 86 86 86 86 86 86 86	235 1,104 1,104 1,613 1,613 304 53,03 15,909 520 2,5826 2,5826 2,5826 2,5826 2,5836 3,683	213 1,416 1,416 000,072 370 600,072 124 56,797 8,310 47,351 47,351 47,351 104,953	25 183 1,320 1 215 1,524 439 670,268	196	
Bruellois   Sep	Bruelloise   Separate   Separat	262   838	218 445 1,781 502 464,543 156 123 45,893 4,829 6,839 6,	235 1,104 1,613 304,872 15,909 8,9 8,9 8,9 8,9 8,9 8,9 8,9 8,9 8,9 8,	213 1,416 1,435 1,580 370 600,072 124 128 128 128 137 8,310 47,351 47,351 104,953	183 1,320 1 215 1,524 439 670,268	196	34
Chancroid Chancroid   88	Chapterize   Charteroid   E38   784   845   1,104   1,145	rimary 2,09  rimary 2,121 1,  us 351,738 404,  uinale 148 40,472 3,  uina veneraum 32,859 38,  uina veneraum 565 2,  lab 3,381 2,  uina veneraum 308 6,2  uina veneraum	260 1,781 1,781 164,543 464,543 46,893 4,829 4,829 4,829 4,839 152,209 152,209 152,209 4,810 3,591 3,591	1,104 241 1,613 1,613 304 83,4872 15,909 89 89 5,209 5,209 5,209 5,209 6,918 90,918 3,02 2,102 2,102 2,102 3,02 2,1	1,416 435 1,580 600,072 129 56,797 8,310 8,310 47 47 47,351 2,505 104,953	1,320 1 215 1,524 439 670,268		202
Properties primary   2,79   1,19   1,19   1,51   1,52   1,52   1,51   1,52   1,51   1,52   1,51   1,52   1,51   1,52   1,51   1,51   1,52   1,51	Experiment	rimary 2,121  us 5,121  us 6,121  us 6,123  us 6,123  um) 1,487  um) 1,487  um 204,138  oping cough) 2,121  fever 7,717  otal 113  n spotted fever 268  n spotted fever 268  n spotted fever 268	260 464,543 156 156 156 156 156 157 167 167 167 167 167 167 167 167 167 16	241 1,613 1,613 1,613 1,613 1,648 1,	435 1,580 370 600,072 124 129 56,797 8,310 47 47 47,351 47,351 2,505 104,953	215 1,524 439 670,268	1,414	1,165
Procedure in the part of the	Crockings primary         2,121         1,478         1,281         1,611         1,520         1,421         1,281         1,613         1,521         1,613         1,521         1,613         1,521         1,613         1,521         1,613         1,521         1,613         1,521         1,613         1,621         1,622         1,621         1,622         1,621         1,622         1,621         1,622         1,621         1,622	rimary 2,123 us 35,1738 40 uinale 148 et leprosy) 32,859 3 um) 1,497  oma venereum 308 olisease 3,381 fever 33 oping cough) 7,717 oral 113 oral 113 n spotted fever 2,68	1,781 60,543 464,543 156,543 153 46,893 4,829 4,829 152,231 152,209 152,209 36 4,810 36 4,810 36 4,810 36 4,810 36 4,810 36 4,810 36 4,810	1,613 304 534,872 154,872 15,909 520 2,5102 2,5102 2,5103 3,02 2,5103 3,03 3,03 3,03 3,03 3,03 3,03 3,03 3	1,580 370 600,072 124 129 56,797 8,310 47,351 2,505 104,951 2,505	1,524 1,524 439 670,268	9	
Post-infections   1,000   1,	Pack-infections   Caronimal	initiary 2,121  us 351,738 40  uinale 351,738 40  uinale 109  ectious) 32,859 3  retious) 1,497  7 7  oma venereum 555  disease 3,381  eping cough) 7,717  fever 33  otal 113  r, acute 4,472  in spotted fever 268	464,543 464,543 123 46,893 4,829 6,83 4,829 6,623 152,231 152,231 152,231 152,633 152,633 152,633 153,633 4,810 8,910 8,910 8,010 8,	25,826 25,826 25,826 25,826 2,951 90,918 3,285 3,285	600,072 124 124 129 56,797 8,310 47,351 2,505 104,953	670,268	152	877
Caronichea	Second control of the control of t	1	464,543 156 156 157 4,822 69 69 69 69 152,231 2,231 2,231 152,209 152,209 153,209 4,810 83 63 63 63 64,810 83 83 83 83 83 83 83 83 84 84 86 86 86 86 86 86 86 86 86 86 86 86 86	534,872 154 154 154 154 164 164 164 164 164 164 164 164 164 16	600,037 124 129 129 129 13,051 47,351 2,051 104,953	670,268 89	600'	510,
Granulome Inguinale         Control of Sease (legistation)         Control of Sease (	Granuloma legacian legacian la control of the granuloma legacian l	uinale 148 20 20 20 20 20 20 20 20 20 20 20 20 20	4,829 4,829 4,829 4,829 2,231 2,623 15,209 4,810 53 53 53 4,810 36 4,810 4,810 4,810 4,810 36 4,810 4,	25,255 3,285 3,285 3,285 3,285 5,000 3,000 3,000 3,000 3,000 3,000 3,000 3,000 5,000 3,000 5	56,797 8,310 8,310 8,310 8,310 47,351 2,505 104,953	88	767 245	400
Hepatitis R (strum)  Hepatitis	Hepatitis & Infectious) 103 12,859 18,910 45,829 48,416 56,799 59,006 54,074 50,744 Hepatitis & Infectious) 12,859 18,910 45,829 48,416 56,799 59,006 54,074 50,744 Hepatitis & Infectious) 12,839 18,939 45,839 48,416 56,799 59,006 54,074 50,744 Hepatitis & Infectious) 14,72 2,439 48,416 56,799 59,006 54,074 50,741 50,741 18,000 18	etitorosy) 109 ectitous) 32,859 3 rum) 1,497 72 oma venereum 308 disease 3.381 mission of the cough) 7,717 otal 113 n spotted fever 268	45,883 4,583 4,829 68 69 68 2,317 2,623 152,209 152,209 152,209 152,209 4,810 4,810 4,810 4,810 4,810 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 4 8 5 6 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	98 48,416 5,909 5,209 25,826 2,951 90,918 3,285 3,285	56,797 8,310 47,351 47,351 2,505 104,953	P	617'/0/	042,021
Hepatitis A firstectious)  Hepatitis A firstectious)  1,497	Hepatitis A finitectious   1,497         32,899         45,829         48,476         56,789         59,06         64,074         50,181         51,61         50,181         51,61         50,181         51,61         50,181         51,61         40,181         51,61         40,181         51,61         40,181         51,61         40,181         51,61         40,181         51,61         40,181         51,61         40,181         51,61         40,181         51,61         30,181         31,182         31,61         37,51         32,75         30,61         40,61         40,01 <th< td=""><td>ections)  um)  1,497  1,497  72  72  72  72  72  72  72  72  72</td><td>45,893 4,829 69 69 69 22,231 2,233 152,209 4,810 83 53 53 43 3,591</td><td>48.416 5.909 89 520 3,102 2,951 90,318 3,285 3,285</td><td>8,310 8,310 47 612 3,051 47,351 2,505 104,953</td><td>404</td><td>, a</td><td>797</td></th<>	ections)  um)  1,497  1,497  72  72  72  72  72  72  72  72  72	45,893 4,829 69 69 69 22,231 2,233 152,209 4,810 83 53 53 43 3,591	48.416 5.909 89 520 3,102 2,951 90,318 3,285 3,285	8,310 8,310 47 612 3,051 47,351 2,505 104,953	404	, a	797
Pepatitis B (serum)	Hepatitis B (serum)	tracted fever 1.777 1.78 1.778 1.777	4,829 488 69 485 22,231 2,633 15,209 15,209 36 4,810 53 53 53 43 43 53 53 43 53 53 53	5,909 88 520,826 25,826 2,951 90,918 3,285 5,285	8,310 8,310 47 3,051 47,351 2,505 104,953	131	54 074	50 7 40
Laptospiciosis   1,497   2,456   4,829   5,909   8,310   5,556   9,402   8,451   4,945   4,949   4,9	Impairing the security   7.2	rum) 1,497 204 308 308 308 disease disease 3,381 3,381 sping cough) 7,717 6 4,178 113 113 113 114 115 116 116 118 118 118 118 118 118 118 118	4,822 4,822 4,885 22,331 22,233 152,209 4,810 8 53 53 53 53 43 53 53 53 53	5,909 520 3,102 25,826 2,951 90,918 3,285 3,285	8,310 47 612 3,051 47,351 2,505 104,953	23,000	* 10'*0	30,743
Lymphogranuloma venereum   368	Charlest C	oma venereum 3/2  Jal 565  Jal 665  Jac 7,136  Gever 3,381  Fever 3,381  Form 113  Otal 113  Otal 106  4,178  In souted fever 2,68	485 2,317 2,623 152,209 162,209 36 4,810 53 53 53 3,591	3,102 3,102 25,826 2,951 90,918 3,285 5	47, 612 3,051 47,351 2,505 104,953	9,556	9,402	8,451
Multiple of the properties o	Windling partition a venereum         508         2/15         408         4	July 2008  July 2008  July 2004,136  Gisease 3,381  Fever 33  Oping cough) 7,717  Otal 113  Fir acute 4,472  July 2008  Fir acute 4,472  July 2008  July 2008  July 2008  July 2008  July 2008  July 3008  July 3	2,317 22,231 2,623 152,209 4,810 53 53 53 43 3,591	3,102 25,826 2,951 90,918 3,285 5	3,051 47,351 2,505 104,953	70	141	10
Massles (tubeola)         204, 136         6,2702         2,31         3,101         6,350         1,2,37         2,370         2,370         2,370         2,370         3,271         2,370         3,271         2,370         3,271         2,370         3,271         2,370         3,271         2,370         3,271         2,370         3,271<	Massles (tubeola)         204,136         6,2/02         2,31         3,101         1,2,31         2,3,10 <t< td=""><td>disease 3.381 3.381 5.04,136 6.00 5.00 5.00 5.00 5.00 5.00 5.00 5.0</td><td>2,517 2,623 152,209 152,209 4,810 53 53 53 43 3,591</td><td>3, 102 2,951 2,951 90,918 3,285 5,20</td><td>3,051 47,351 2,505 104,953</td><td>692</td><td>756</td><td>408</td></t<>	disease 3.381 3.381 5.04,136 6.00 5.00 5.00 5.00 5.00 5.00 5.00 5.0	2,517 2,623 152,209 152,209 4,810 53 53 53 43 3,591	3, 102 2,951 2,951 90,918 3,285 5,20	3,051 47,351 2,505 104,953	692	756	408
Multipose of ligeage         1,44,150         2,161         2,162         2,161         2,161         2,161         2,161         2,161         2,161         2,161         2,161         2,161         1,178         3,181         3,18	Mumps         April 18, 18, 18, 18, 18, 19, 19, 19, 19, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	disease 3.381 ***  disease 3.381 ***  fever 3.38 ***  fever 3.38 ***  foral 1.13 ***  total 1.06 ***  for example of ever 2.68 ***  for acute 4.472 ***  for example of ever 2.68 **  for example of ever 2.68 ***  for ever 2.68 ***  for example of	2,2,23 2,623 152,209 4,810 36 36 53 53 43 3,591	2,951 2,951 90,918 3,285 5	2,505 104,953	2,375	742	237
Murine typhus fever 333	Murine typhus fever 3.33	fever 33 oping cough) 7,717 otal 113 is a cute 4,472 in spotted fever 268	152,209 36 4,810 3 53 53 53 43 3,591	2,351 90,918 3,285 5 20	104,953	75,290	32,275	26,690
Murine typhus fever         33         52         36         27         23         36         1759         1750         1759         1750         1750         1750         1750         1750         1750         1750         1750         1750         1750         1750         1750         1750         1750         1750         1750	Murine typhus fever         33         52         36         27         23         11         176         978         4,810         3,285         4,249         3,036         3,287         1,789         1,789         Pertussis (whooping cough)         7,717         9,718         4,810         3,285         4,249         3,036         3,287         1,789         1,789         4,810         3,285         2,49         3,036         3,287         1,789         1,789         4,810         3,285         2,49         3,036         3,287         1,789         1,789         4,811         3,591         3,490         3,224         4,310         4,369         3,641           Rabies, named         4,178         4,481         3,591         3,490         3,224         4,310         4,369         3,641           Rabies, named         4,178         4,481         3,591         3,490         3,224         4,310         4,369         3,641           Rabies, named         4,178         4,481         3,591         3,490         3,224         4,369         3,641           Rabies, named         4,178         4,481         3,591         3,490         3,224         4,310         4,369         3,641 <td< td=""><td>fever 33 oping cough) 7,717 otal 113 otal 106 50 4,178 11 n soute 4,472</td><td>4,810 3 53 53 53 43 3,591</td><td>3,285</td><td>77</td><td>124.939</td><td>74.215</td><td>69 612</td></td<>	fever 33 oping cough) 7,717 otal 113 otal 106 50 4,178 11 n soute 4,472	4,810 3 53 53 53 43 3,591	3,285	77	124.939	74.215	69 612
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Paralytic properties, total 113 41 53 29 13 21 31 6 2	Paralytic paraly	113 106 106 50 4,178 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	53 53 43 3,591	°2°	4,249	3,036	3,287	1,759
Paralytics, Ordan Postarytics, O	Peitracosis	11.3 10.6 50 4,178 1 1 1, acute 4,472 1 spotted fever 268	53 43 3,591	07	25	7.7	-;	N
Petitacosis   10	Patience	100 50 4,178 1 1 1 1 1 1 1 1 26 26 26 26 27 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	53 43 3,591		200	17	<u> </u>	20 (
Strietchest animal	Sample	4,178 4,178 1 1 1 1 1 1 1 268	3,591	20	23	-:	67.	
Rebies, human Remains from the manual Summary of Notifiable Diseases might not review from the annual Summary of Notifiable Diseases might not review from the annual Summary of Notifiable Diseases might not review from the annual Summary of Notifiable Diseases might not review from the annual Summary of Notifiable Diseases might not review from the annual Summary of Notifiable Diseases might not review from the united of the manual Summary of Notifiable Diseases might not review from the united for the data, and the use of differences in the timing of reports, because of differences in the timing of reports, and the use of differences in the timing of reports, and the use of differences in the timing of reports, and the use of differences in the timing of reports the summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the firmula should be differenced to the data. The culture of the data, and the use of different case definitions.  **Notice of the data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the sum of the data. The culture of the data and the use of differences to the data. The culture of the data. The cult	Sample   State   Sta	4,170 1 1, scute 4,472 268	2,33	200	200	32	750	55.0
Sale	Relative content	1 4,472 n spotted fever 268		3,430	3,224	4,310	4,309	3,640
Rocky Mountain spotted fever	Remaitir fever, acute	4,472	-	-	3	2	2	1
Rocky Mountain sported fever         268         305         298         498         380         432         523         668           Rubella (German measles)         46,975         46,888         49,371         57,886         56,552         45,086         25,507         27,804           Rubella (German measles)         46,975         46,888         49,371         57,886         56,550         45,086         25,507         27,804           Salmonellosis, excluding typhoid fever         16,841         18,120         16,514         12,086         21,096         21,528         22,151         23,818           Shigellosis excluding typhoid fever         427,752         453,461         13,449         22,096         23,2442         22,642         22,642           Styphilis, primary and secondary         21,414         21,053         19,130         21,982         23,783         24,825         24,825           Syphilis, primary and secondary         105,53         10,258         19,130         21,982         23,783         24,429         24,825           Syphilis, primary and secondary         105,53         10,258         19,130         21,982         23,783         24,429         24,625           Total, all stages         115         45,647 <td>Rocky Mountain spotted fever         268         305         298         498         380         432         573         668           Rocky Mountain spotted fever         11         46,975         46,875         46,975         46,975         46,975         46,976         57,806         56,552         45,086         25,507         27,804         27,780         27,804         27,780         42         36         37,805         36         36         37,806         27,502         45,086         21,928         22,151         23,816         36         37,816         37,816         37,816         37,816         37,816         37,816         37,816         37,816         37,816         37,417         22,642         37,817         37,416         37,417         37,418         37,428         37,418         37,418         37,418</td> <td>. 568</td> <td>3,470</td> <td>3,229</td> <td>3,227</td> <td>2,793</td> <td>2,614</td> <td>2,560</td>	Rocky Mountain spotted fever         268         305         298         498         380         432         573         668           Rocky Mountain spotted fever         11         46,975         46,875         46,975         46,975         46,975         46,976         57,806         56,552         45,086         25,507         27,804         27,780         27,804         27,780         42         36         37,805         36         36         37,806         27,502         45,086         21,928         22,151         23,816         36         37,816         37,816         37,816         37,816         37,816         37,816         37,816         37,816         37,816         37,417         22,642         37,817         37,416         37,417         37,418         37,428         37,418         37,418         37,418	. 568	3,470	3,229	3,227	2,793	2,614	2,560
Rubella German massles)         46,875         46,888         49,371         57,866         56,552         45,086         25,507         27,804           Salmonellosis excluding typhoid fever         11,888         13,474         12,180         11,946         13,845         16,143         20,207         22,642           Shigeliosis excluding typhoid fever         11,888         13,474         12,180         11,946         13,845         16,143         20,207         22,642           Symptococcal sore throat and scarlet fever         427,752         453,351         456,008         13,845         16,143         20,207         22,642           Symptococcal sore throat and scarlet fever         27,752         453,351         456,008         23,9429         24,429         16,643           Symptococcal sore throat and scarlet fever         21,144         21,053         19,130         21,882         24,429         14,882           Symptococcal sore throat and scarlet fever         21,144         21,058         19,130         21,882         24,329         24,429         14,882           Symptococcal sore throat and scarlet fever         21,641         21,058         19,149         19,449         17,489         17,489         17,489         17,489         17,489         17,489	Rubella (German measles)         46,375         46,888         49,371         57,866         56,552         45,086         25,507         27,804           Rubella, congenital syndrome         11         10         16,514         18,31         21,096         21,928         22,151         23,818           Shigellosis         scruding typhoid fever         15,844         12,180         11,346         13,845         16,143         20,207         22,642           Shigellosis         scruding typhoid fever         427,752         453,351         426,008         433,405         20,207         22,642           Streptitics primary and secondary         21,414         21,053         19,130         433,405         21,882         24,429           Total, all stages         22,542         19,130         43,405         32,383         24,429         17,848         11,8         11,48         11,48         17,848         11,48		298	498	380	432	523	899
Rubella, congenital syndrome         11         10         14         31         77         68         42         35           Salmonellosis, excluding typhoid fever         11,888         13,474         18,120         16,514         18,419         22,151         23,818           Shigellosis         554         13,845         16,143         22,151         23,818           Streptococcal sore throat and scarlet fever         427,752         453,351         435,013         450,008         433,405	Rubella, congenital syndrome         11         10         14         31         77         68         42         35           Shigellosis         Strigellosis         Strigellosis         Strigellosis         22,151         3,845         16,143         20,107         22,648           Shigellosis         Streptococcal sore throat and scarlet fever         12,752         453,351         450,008         433,405         3,845         16,143         20,207         22,648           Sphilis, primary and secondary         21,044         21,063         19,130         21,982         23,783         24,429         24,825           Total, all stages         22,553         19,019         91,382         95,997         91,449         97,482         24,825           Trichinosis         115         165,159         102,581         96,71         91,132         91,149         87,469           Tuberculosis         110         18         18         192         118         103         89         102           Tuberculosis         47,767         45,647         42,653         39,120         37,137         35,217         32,88         103           Valious fever         378         396         364         407         4	46,975	49,371	57,686	56,552	45,086	25,507	27,804
Salmonellosis, excluding typhoid fever         16,841         18,120         16,514         12,096         21,928         21,515         23,818           Shigellosis, excluding typhoid fever         11,886         13,474         12,180         11,946         21,096         21,613         20,207         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         22,642         24,825         24,429         24,825         24,429         24,825         24,625         24,625         32,130         21,882         24,429         24,825         24,429         24,825         24,825         24,429         24,825         24,825         24,429         24,825         24,429         24,445         24,445         24,445         24,445         24,445         24,445 <t< td=""><td>Salmonellosis, excluding typhoid fever 16,841 18,120 16,514 18,419 22,096 21,928 22,151 23,818   Shighlosis school of the state of the data and the use of different case definitions.</td><td>11</td><td>14</td><td>31</td><td>77</td><td>89</td><td>42</td><td>35</td></t<>	Salmonellosis, excluding typhoid fever 16,841 18,120 16,514 18,419 22,096 21,928 22,151 23,818   Shighlosis school of the state of the data and the use of different case definitions.	11	14	31	77	89	42	35
Singeliosis 11,888 13,474 12,180 11,946 13,845 16,143 20,207 22,642 Streptococcal sore throat and scarlet fever 427,752 453,351 450,008 433,405	Singeliosis 11,888 13,474 12,180 11,946 13,845 16,143 20,207 22,642	16,841	16,514	18,419	22,096	21,928	22,151	23,818
Streptococcal sore throat and scarlet fever         427,752         453,351         436,013         450,008         433,405          433,405 <td>Streptococcal sore throat and scarlet fever         427,752         453,351         435,013         450,008         433,405         23,832         24,429         24,829         2</td> <td>11,888</td> <td>12,180</td> <td>11,946</td> <td>13,845</td> <td>16,143</td> <td>20,207</td> <td>22,642</td>	Streptococcal sore throat and scarlet fever         427,752         453,351         435,013         450,008         433,405         23,832         24,429         24,829         2	11,888	12,180	11,946	13,845	16,143	20,207	22,642
Syphilis, primary and secondary         21,414         21,053         19,019         19,130         21,882         23,783         24,429         24,825         24,825         24,429         24,825         24,825         24,429         24,825         24,825         24,429         24,825         24,429         24,825         24,429         24,825         24,429         24,429         24,825         24,429         24,429         24,825         24,429         24,545         24,623         37,162         37,162         37,162         37,162         37,148         37,149         87,469         102         37,172         37,173         37,173         37,173         37,882         30,998         30,998         30,998         36,47         40,7         38         40,7         37,882         30,998         30,998         40,7         38         40,7         38         40,7         38         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         39         40,7         40,7         39         40,7 <t< td=""><td>Syphilis, primary and secondary         21,414         21,053         19,019         19,130         21,982         23,783         24,429         24,825</td><td>427,752</td><td>435,013</td><td>450,008</td><td>433.405</td><td></td><td>-</td><td></td></t<>	Syphilis, primary and secondary         21,414         21,053         19,019         19,130         21,982         23,783         24,429         24,825	427,752	435,013	450,008	433.405		-	
Total, all stages   105,159   102,581   96,271   92,162   91,382   95,997   91,149   87,469     Tetanus   255   178   192   148   116   128   101     Tichniosis   115   66   77   215   109   103   89   102     Tichniosis   208   45,647   42,623   39,120   37,137   35,217   32,882   30,998     Typhoid fever   378   396   395   364   407   398   688     Valicella (chickenpox)   378   396   395   364   407   398   398     Valicella (chickenpox)   400   400   400     Valicella (chickenpox)   400   400   400     Valicella (chickenpox)   400   400   400     Valicella (chickenpox)   64,114   182,927     Valicella (chickenpox)   64,114   64,114   18	Total, all stages   105,159   102,281   96,271   92,162   91,382   95,397   91,149   87,469     Tetanus   235   263   178   192   148   116   128   101     Tulareminis   115   66   77   215   109   103   89   102     Tulareminis   208   184   186   149   172   187   182,892   30,996     Varicella (chickenpox)   238   236   236   346   346   46   46,114   182,927     Vallow fever   238   238   238   238   238   238     Vallow fever   238   238   238   238   238   238     Vallow fever   238   238   238   238   238   238     Vallow fever   238   238   238   238   238   238   238   238     Vallow fever   238   23	21,414	19,019	19,130	21,982	23,783	24.429	24.825
Technois   195   196   196   197	Tetanus   195   192   194   116   128   191   191   192   191   192   191   192   191   192   191   192   191   192   191   192   191   192   191   192   191   192   191   192   191   192   192   192   192   192   193	all stages 105,159	96,271	92,162	91,382	95,997	91,149	87,469
Trichinosis	Trichinosis	235	178	192	148	116	128	101
Tuberculosis   47,767   45,647   42,623   39,120   37,137   35,217   32,882   30,998	Tuberculosis   47,67   45,647   42,623   39,120   37,137   35,217   32,882   30,998	115	11	215	109	103	83	102
Tularemia         208         184         186         149         172         187         152         171           Typhoid fever         407         378         386         407         388         680           Vallow fever         164,114         182,927         187,114         182,927           NOTE: Data in the annual <i>Summary of Notifiable Diseases</i> might not match data in other CDC surveillance reports because of differences in the time in notifiable.	Tulatenia         208         184         186         149         172         187         152         171           Varicella (chickenpox)         378         396         395         364         40         398         680           Vallow fever         18	47,767 45,	42,623	39,120	37,137	35,217	32,882	30,998
Typhoid fever 346 407 :398 (880 Adricella Chickenpox)	Typhoid fever  Varicelle (chickenpox)  Varicelle (chic	208	186	149	172	187	152	171
Varicella (chickenpox)  Yellow fever  NOTE: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of the data, and the use of different case definitions.  *Not neviously nationally notifiable.	Varicella (chickenpox)  Valiow fever  Vallow fewer  Vallow fever  Vallow fewer  Vallow	378	395	364	346	407	398	680
Yellow fever  NOTE: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of the data, and the use of different case definitions.  *Not neviously nationally notifiable.	Yellow fever  WOTE: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of teports, the source of the data, and the use of different case definitions.  *Not previously nationally notifiable.	•	****************	*	***************************************	***************	164,114	182,927
NOTE: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of the data, and the use of different case definitions. *Not neviously nationally notifiable.	NOTE: Data in the annual Summary of Notifiable Diseases might not match data in other CDC surveillance reports because of differences in the timing of reports, the source of the data, and the use of different case definitions. *Not previously nationally notifiable. *In Incommental in notifiable.	Yellow fever	***************************************	· · · · · · · · · · · · · · · · · · ·		***************************************	***************************************	***************************************
the timing of reports, the source of the data, and the use of different case definitions.  *Not newfously nationally notifiable.	the timing of reports, the source of the data, and the use of different case definitions.  *Not previously notifiable.  *Not have a varieties to write the second s	NOTE: Data in the annual Summary of Notifiable Diseases might not ma	atch data in o	ther CDC st	irveillance	enorts heca	use of differ	ni secue
*Not previously nationally notifiable	* Not previously nationally norifiable.	the timing of reports, the source of the data, and the use of different cas	se definitions					
	1 No Innar nationally notifiable	* Not previously nationally notifiable.						

# TABLE 6. NOTIFIABLE DISEASES — Deaths from selected diseases, United States, 1987–1996

AIDS1 **042-*044 13,468 Amebiasis 006 Amethrax 006 Aseptic meningitis 047.9 28 Botulism, foodborne 005.1 - Chancroid 099.0 - Cholera 0071 1 Cholera 0071 1	16,602	22,082 4 -	25,188 5 - 50	29,555	33,566 6 - 37	37,267 6 - 33	42,114 2 30	43,115 4 - 22	31,130
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Pertussis (whooping cough) 033	4	12	12	1	ໝ	7	00	9	7
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Source: National Center for Health Statistics System, 1987–1996. Deaths are classified to the ICD Ninth Revision.

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### State and Territorial Epidemiologists and Laboratory Directors

State and Territorial Epidemiologists and Laboratory Directors are acknowledged for their contributions to CDC Surveillance Summaries. The epidemiologists listed below were in the positions shown as of June 1998, and the laboratory directors listed below were in the positions shown as of June 1998.

State/Territory Alabama Alaska Arizona Arkansas California Colorado Connecticut

Delaware District of Columbia

Florida Georgia Hawaii Idaho Illinois Indiana lowa Kansas Kentucky Louisiana Maryland Massachusetts Michigan Minnesota Mississippi

Montana Nebraska Nevada New Hampshire New Jersey New Mexico

Missouri

New York City New York State North Carolina North Dakota

Oklahoma Oregon Pennsylvania Rhode Island

Ohio

South Carolina South Dakota Tennessee Texas Utah

Vermont Virginia Washington West Virginia Wisconsin Wyoming

American Samoa Federated States of Micronesia

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